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THE GUJARAT SALTANAT.

BY

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The Coins of the Organat Salfanat.

By Rev. Geo. P. Taylon, M.A., D.D., Ahmadabad.

[Communicated, May 1902.]

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I.-HISTORICAL SETTING.

Authorities for the History of the Gujarat Saltanat, A.H. 806-980; A.D. 1403-1573.

 The Türikh i Firishta by Muhammad Qüsim Hindü Shüb, surnamed Firishta, circa A.D. 1606-1611; translated by Lieut,-Col. John Briggs, 4 vols., A.D. 1829.

The Mir'āt i Sikandarī by Sikandar bin Muḥammad, A.D.
 translated in Sir E. Clive Bayley's History of Gujarāt,

A.D. 1886.

- The Mir'āt i Ahmadī by 'Alī Muḥammad Khūn, A.D.
 1756-1761;
 - (a) translated in James Bird's History of Gujarat, A. D. 1835,
 - (b) also translated in Sir E. Clive Bayley's History of Gujarat, A.D. 1886.
- 4. The Bombay Gazetteer, Vol. I., Part I., A.D. 1896, containing the History of Gujarāt, Musalmān Period, by Colonel J. W. Watson. Throughout this article the following abbreviations will be employed:—

Br.-F.=Briggs's Firishta; Ba.-S = Bayley's Mir'āt i Sikandari; Bi.-A.=Bird's Mir'āt i Ahmadī; Ba.-A = Bayley's Mir'āt i Ahmadī;

^{*}A copy of the recently published complete translation of the Mir'at i Sikandari by Fazlullah Lutfullah Faridi reached me too late to be of service in the preparation of this article.

W.-B.G. = Watson's History of Gujarāt in the Bombay Gazetteer.

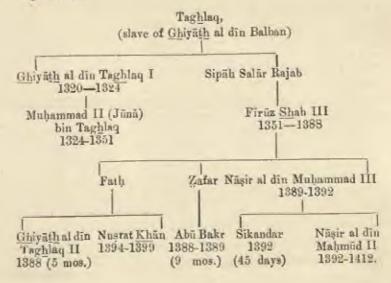
A flavour of romance attaches to the history that has come down to us of the father of the founder of the Gujarut Saltanat. In the days of the eccentric Sultan of Dehli, Muhammad bin Taghlaq (A.H. 725-752; A.D. 1324-1351), his cousin Firuz, while on a hunting expedition in the Khedā district of Gujarāt, wandered from his attendants and lost his way. Wearied with the chase, he turned his horse at eventide in the direction of the village of Thasra, and on the stranger's arrival there the village headmen, two brothers of the Tānka family of Rājpūts, Sādhū and Sadhāran by name, cordially invited him to partake of their hospitality. Soon an ample board was spread, and Sadhu's sister, a maiden "peerless in beauty and loveliness," filling a goblet, presented it to the unknown guest. He received the vessel from her hand with a pleasure he was at no pains to conceal. After he had quaffed three cups, " the rosebud of his disposition unfolded," and now the talk grew confidential. The stranger ere long revealed himself to be the Sultan's cousin and his acknowledged heir. Sädhū straightway gave his sister, "more lovely than a huri of light," in nikah marriage to the prince, and thereafter the two brothers, linking their fortunes with his, accompanied him to Dehli, the capital of the kingdom. It was not long before both of them, in the phrase of Sikandar bin Muhammad, "obtained the honour of Islam," and on this change of his faith Sadharan received the title of Waji' al Mulk, "the Support of the State." With the proselvte's proverbial zeal, the brothers became disciples of a much revered Muslim saint, and soon gained a high reputation for piety. Of Zafar Khan, the more famous son of Waji' al Mulk, it is related that this saint, in return for a timely kindness, promised him prophetically the whole country of Gujarat, and later, giving him a handful of dates, said, "Zafar Khan, thy seed like unto these in number shall rule over Gujarat." The historian adds, "Some say there were twelve, some thirteen dates, others say eleven: God knows which story is true."

^{*} Some historians are of opinion that the scene of this incident lay not at Thasra in Gujarat, but at Thanesar in the Sirhind division of the Panjab.

This saint was known as Quib al aquab Hadrat Makhdum i Jahaniyan, 'the pole-star of pole-stars, His Highness the Lord of Mortals.' As the quib al aquab, he was held to have attained that supreme stage of sanctity wherein is reflected the heart of the Prophet himself.

The death of the Sultan Muhammad bin Taghlaq was in keeping with a life marked by projects magnificent in conception but abortive, at times ludicrously abortive, in achievement. In 1351 he set off from Gujarat in order to chastise Lower Sindh for harbouring insurgents. Though accompanied by an army "as numerous as a swarm of ants or locusts," he did not live to annihilate the refractory Sumra Rajputs of Thatta, but himself died on the banks of the Indus from fever induced by a surfeit of fish. The Sultan had left no son,* but Firaz, his cousin and legatee, on the third day ascended the throne, and for the next thirty-seven years swayed, and on the whole beneficently, the destinies, of the Empire. Zafar Khān and his brother Shams Khān, as nephews of the queen, were now advanced to high honours, and to them were entrusted the responsible duties pertaining to the office of Chief Butler, ohda i sharabdari. On the death of Firuz Shah in 1388, a grandson, Ghivath al din Taghlaq Shah II, succeeding to the Saltanat, spent his brief reign of five months in an unbroken round of debauchery. Another grandson, Abu Bakr, next held the throne for some nine months, at the end of which time he was deposed by the late

^{*} The following Genealogical Table shows the relationship of the Taghlaqid Sultans of Dehli :—



Fīruz Shāh's son, Nāṣir al dīn Muḥammad Shāh III, who for the three years 1389-1392 managed to retain the sovereign power. It was during the reign of this Sultan, Muhammad III., that Zafar Khān was appointed to the viceroyalty of Gujarāt, Ugly rumours had reached the Court that the then viceroy, Mufarreh Sultani, more commonly known by his title of Farhut al Mulk Rasti Khan, had been encouraging the Hindu religion, so as to gain the goodwill of the populace, and by their aid establish a kingdom of Gujarat entirely independent of the paramount power at Dehli. Accordingly in 1391 the Sultan Muhammad selected Zafar Khan, the son, it will be remembered, of Sadharan the zealous apostate from Hinduism, for the viceroyalty, in supersession of Mufarreh Khun. The governordesignate had a royal send off. Firishta records that he was given the title of Muzaffar Khan and honoured with a dress of instalment, He was further presented with the white canopy and scarlet pavilion "such as are exclusively used by kings" - a fitting presage of Zafar's future assumption of regal power. Mularrell gave battle to Zafar at the village of Kambhu in the district of Anhilwada Pattan, but the unruly ruler (Nāzim be-nizām) was slain, and Zafar, to commemorate his victory, founded on the site of the battle the town of Jitpur, Thereafter the whole of Gujarat acknowledged his authority, and under his strong administration the country prospered.

But very different ran the course of affairs at the seat of the Empire. On the death of Muhammad III. in 1892, his son Sisandar succeeded to the throne, but suddenly died after a reign of only five and forty days. In the resultant confusion, his brother Nasir al din Mahmud II, was chosen king by one faction of the nobles, and a consin Nusrat Khan by a rival faction. For many years thereafter the kingdom was sore distracted by internal strife. War between the claimants was still proceeding when Timur Lang, the lame Timur (Tamerlane), crossing the Indus, led the hordes of Tartary on that terrible invasion which for a time converted Hindustan into shambles. It was in 1398 that he marched rapidly upon Dehli, on his way thither slaughtering in cold blood the hundred thousand captives in his camp; and early in 1399, after defeating Mahmud at Firuzabud, he entered the capital. For five days the ill-fated city was given over to pillage, the conqueror feasting, while his brutal soldiery in the general and indiscriminate massacre of the inhabitants perpetrated indescribable atrocities.

The Sultān Maḥmūd II., however, had effected an escape, and eventually, after many wanderings in remote parts of his dominions, arrived a fugitive before the gates of Pattan. Zafar Khān at once went out to meet him, and escorted him to the palace with every mark of honour. The Sultan had hoped to secure Zafar Khān's alliance and march immediately upon Dehli, where Nuṣrat Khān was still a source of danger. Zafar, however, did not think this enterprise advisable, so the Sultan, aggrieved, departed for Mūlwā. Here, too, he was doomed to disappointment, but, having in the meantime heard that his wazīr Iqbāl Khān had expelled the rival ruler Nuṣrat, Maḥmūd returned to Dehlī in 1402—"a very shadow of a king." His authority extended to only a few districts beyond the city walls, and even that only because his wazīr amiably bestowed on him countenance and protection.

The utter anarchy that now reigned in Hindustan naturally issued in the dismemberment of the Empire. Embracing twenty-three provinces, all held in full subjection by Muhammad bin Taghlaq in the early part of his reign, it became from the very number of its satrapies essentially incoherent. After the catastrophe of Timur's invasion, several independent kingdoms were carved out of the dominions of Dehli, and the Empire was thus despoiled of its fairest provinces. How large a number became at this time independent under their several governors, all of whom styled themselves 'kings,' is shown in the following list, quoted in Thomas' "Chronicles of the Pathān Kings of Dehli" from the Tārīkh i Mubārak Shāhī MS.

Zafar Khān ... Gnjarāt.

Khizr Khan ... Multan, Daibalpur, Sindh.

Mahmud Khan ... Mahobah, Kalpi.

Khwājah i Jahān ... Kanauj, Ondh, Karrab, Dalamau, Sundalah, Bahraich, Bahār, Jaunpūr.

Dilāwar Khān ... Dhār (Mūlwā). Ghālib Khān ... Samānah.

Shams Khan ... Biana.

Strange to relate, not Zafar Khān himself but his son was the first to assume an independent authority over Gujarāt. This son, by name Tūtār Khān, had, on his father's departure as viceroy-designate of Gujarāt, been detained in Dehlî, not improbably as a pledge for the father's fidelity. In the disorders that followed upon the death

of Sultan Muhammad III (A. D. 1392). Thtar Khan, as well as others of the more ambitious nobles, aspired to the imperial throne, and thus came into collision with the powerful waxir Iqbal Khan. Tatar was, however, worsted in this unequal struggle, and found safety only in flight to Gujarat, where on his arrival his father accorded him a gracious reception. But Tātār harboured in his heart an ardent desire for revenge on Iqbal Khan, and frequently sought to win his father over to his own ambitions designs. Zafar Khan, however, was not to be moved from the conviction that any attempt on Dehli would be fraught with disaster. From the various conflicting accounts it is difficult to ascertain what precisely was the subsequent course of events, but the version favoured by several writers is that Tatar, finding his father thus intractable, basely had him seized and placed in confinement in the village of Asawal, near the site of the future city of Ahmadabad. He next won over to himself the army and the chief Government officials. Thus secure, he at once assumed royal rank, and, setting up a throne, made himself king with a title variously given as Nāṣir al dunyā wa al din, Muḥammad Shāh or Ghiyāth al dunyā wa al din Muḥammad Shah. This coup detat would seem to have been struck in the year 1408 (A. H. 806). The imprisoned Zafar Khan, however, through one of his confidants, and afterwards by a letter secretly conveyed. prevailed upon his brother, Shams Khāu, whom Tātār had appointed wazir, to devise measures for his release. Accordingly one night, when Tatar with his army, in furtherance of his long-cherished design, was already on the march towards Dehli, Shams Khan administered poison to his nephew, who thus, little more than two months after his accession to the throne, "drank the draught of death, and went to the city of non-existence." Liberated from his prison, Zafar Khan, with the cordial concurrence of the nobles now resumed the governorship. He did not, however, affect a royal style or dignity, but, on the contrary, he seems to have found the cares of office so burdensome that he desired to demit them to his brother and himself retire into private life. Shams Khan, however, refused the proffered honour, and Zafar Khān was then content to nominate as his successor his grandson, Ahmad Khan, son of the late Sultan Muhammad, a youth then but fourteen years of age. Some three uneventful years passed away before Zafar was finally constrained to accept the rôle of an independent sovereign. The circumstances

under which this change was effected, a change so fraught with consequence for Gujarāt, are thus recorded in the Mir'āt i Sikandarī.

"When the striking of coin and supreme authority were no longer exercised by the House of Dehli, the nobles and officers represented to Zafar Khan, at an auspicious time and favourable moment, that the government of the country of Gujarat could not be maintained without the signs and manifestation of kingly authority. No one was capable of wielding regal power but himself : he was, therefore, indicated by public opinion as the person who ought, for the maintenance of Muhammadan religion and tradition, to unfold the royal umbrella over his head, and to delight the eyes of those who longed for that beautiful display. In compliance with this requisition in the year H. 810 (A. D. 1407), three years and seven months after the death of Sultan Muhammad, the victorious Zafar Khan raised the umbrella of royalty, and took to himself the title of Muzaffar Shah at Birpur" (Ba.-S. pp. 83, 84). The lagab, or surname, adopted on his acceptance of the throne was Shams al dunya wa al din, 'the Sun of the World and of the Faith.'

The three years of Muzaffar's reign witnessed no events of general interest, being occupied mainly with a successful expedition against Dhār (Mālwā), and another "against the infidels of Kambh-Kot." To aid his former master, the Sultan Mahmūd, he marched an army towards Dehlī, thus preventing the meditated attack on that city by Sultān Ibrāhīm of Jannpūr.

"As commonly reported and believed," Muzaffar's death took place under the following tragic circumstances. Some Kolis near Asswal having risen in rebellion, Ahmad Khan was placed in command of an army to quell the insurrection. After completing a single march from Pattan, he convened an assembly of divines, learned in the law, to whom he propounded the question, 'If one person kills the father of another unjustly, ought the son of the murdered man to exact retribution?' All replied in the affirmative, and gave in their answers in writing. Armed with this authoritative decision, Ahmad suddenly returned with the troops to Pattan, there overpowered his grandfather, and forthwith handed him a cup of poison to drink. The old King in mild remonstrance exclaimed, 'Why so hasty my boy? A little patience, and power would have come to you of itself, for all I

have is intended for you.' After words of advice to punish the evil counsellors who had plotted this nefarious scheme and to abstain from wine, "for such abstinence is proper for kings," the Sultan Muzaffar Shāh raised to his lips, and drained, the bitter cup of death. Remorse for this unnatural crime is said to have so embittered Ahmad's after-life that, like our own King Henry I., he was never known to smile again.

It is true that some historians state that in the fourth year of his reign Sultan Muzaffar, falling ill, abdicated in favour of his grandson Ahmad, but that the disease did not terminate fatally till five months and sixteen days later. The circumstantial and detailed narrative of Sikandar can, however, hardly be a fabrication pure and simple, whereas a Muhammadan historian, writing of a Muhammadan king eminent for orthodoxy, would be sore tempted to suppress the record of a deed so infamous. The scrupulous observance of religious ritual that marked the after years of Ahmad's life finds perhaps its best explanation in the assumption that, profoundly penitent, he was seeking thus to expiate his terrible crime. In the Jame' Masjid of Ahmadabad is still shown in the Royal Gallerythe Muluk Khana - a low dais with its marble surface worn away by Ahmad's feet, attesting his so frequent prayer-prostrutions. Tradition also tells that his home-life was severely simple, his personal expenses being restricted to the sum received from the sale of caps made by his own hands. It is further significant that his after-death title is Khudayagan i Maghfur, 'The Great Lord forgiven,' thus betokening that "Allah the Pitiful, moved by the prayer of forty believers, had spread his forgiveness over the crime of Ahmad's youth." (W.-B. G. p. 240.)

On his grandfather's death Ahmad succeeded to the throne with the title of Năşir al dunyă wa al din Abu'l Fath Ahmad Shâh. Though thus the third Sultan of the dynasty, his long and brilliant reign of thirty-three years (A. H. 813-846; A.D. 1410-1443), his introduction of an admirable system of civil and military administration, his successful expeditions against Jūnāgadh, Chāmpānīr, Īdar, and Mālwā, his building of Ahmadābād as his capital, all combined in the process of years to invest him with eponymic honours, so that from him the Saltanat is known to-day by the name of Ahmad Shāhī. He may with justice be held the virtual founder of that dynasty "which was to maintain in Gujarāt for nearly two hundred years

a swar brilliant in its military enterprises and in the architecture with which it a lorned its capital, but precarious, ever disputed at lavish cost in blood and treasure, and never effectually established throughout the province."

Having now traced in some detail the rise of the Gujarat Saltanat, it will suffice for the purpose of this art ele to indicate little more than the succession of ru ers till the close of the dynasty in 1573. Two events, however, in A'ımad's reign demand special notice by reason of their mexica with the coins of the period, to wit, the founding of the two cities named after the Sultan himself, Ahmadabad and A'madasger (Itar). According to the Mir'at i Ahmadi it was in the year II. 813 (A. D. 1411) that Ahmad Shah, having received "the assent and leave of that Moon of the Faithful and Sun of the Rig teous, Shaikh Ahmad Ganj Bakhsh," began to build and establish the Shaar i Mu'aggam, 'the Great City,' Ahmadabad, in the immediate victory of A awal. The Sultan had always professed himself parcial to the air and soil of that town, but tradition assigns two further reasons for the founding of the city on its present site. Asawal was the hold of the famous robber chief ain Asa Bhil, whose daughter's charms and beauty had won the heart of Ahmad Shah. Then, too, at this spot, while the King was one day hunting, a hare had turned on the h unds and flercely assailed them. To commemorate a courage so phenom-nal, Alimad desired a city should be built, and among the local peasantry the saving still is heard, "When a hare attacked a dog, the king founded the city." It is on record that the four boundaries of the city were lined out by four Ahunda who had never missed the afternoon prayer (gohr). The first was that Pole-Star of Sha khs and Holy Men, the Shaikh Ahmad Khattu Gaoj Bakhsh; the second the king himself; the third another Shaikh Ahmad; and the fourth a Mulia Ahmad; these last two being high-born connexions of the Sultan. The city walls, some six miles in circumference, formed a semicircle facing the river Sabarmati and frowning down on it in imposing ramparts, fifty feet high. Sir Theodore Hope has thus graphically pictured the wooderful development of the work then begun. " In three years the city was sufficiently advanced for habitation, but the great buildings rose only by degrees, and for upwards of a century the work of population and adornment was carried on with unremitting energy, till archi-

[.] Hope and Fergueson's Ahrchitecture of Amadabad, p. 26,

tecture could proceed no further, having satisfied the asthetic and social wants of above two millions of souls. For materials the finest edifices of Anhilwada, Chandravati, and other cities were ruthlessly plundered; but their delicate sculptures appear with few exceptions to have been scorofully thrown into walls and foundations, where they are now constantly found, while for their own works the conquerors resorted to the sand-stone quarries of Ahmadnagar and Dhrangadra, or the marble hills of the Ajmir district. As to style it was the singular fortune of the Muhammadans to find themselves among a people their equals in conception, their superiors in execution, and whose tastes had been refined by centuries of cultivation. While moulding them, they were moulded by them, and, though insisting on the bold features of their own minaret and pointed arch, they were fain to borrow the pillared hall, the delicate traceries and rich surface ornaments of their despised and prostrate foe." In Ahmad's own reign the chief buildings erected were, in addition to the triple gateway and the walls surrounding the city and the inner citadel (Bhadra), the Jame' Masjid or Cathedral Mosque, the Sultan's private chapel, and the mosques of Haibat Khan, Saivid 'Alam, Malik 'Alam, and Sidi Saivid, the last with glorious windows of pierced stone. With so noble a city as his creation, it is not without reason that historians have delighted to link with Ahmad's name the proud title of Bani Ahmadābād, 'Founder of Ahmadābād.'

The chief of Idar long proved a troublesome neighbour to Ahmad Shāh, who on more than one occasion led an army against that State, only to find that its ruler had retired to the safe covert of its hills. To overawe the Rāv Pūnjā, and permanently check his movements, Ahmad constructed, eighteen miles south-west of Idar, on the banks of the Hāthmatī River, a fort, and to the city that sprang up round it be gave the name of Ahmadnagar. So beautiful is the natural scenery of that district—maiden-hair fern still grows in rich profusion beside the river's limpid waters—that no visitor to the spot to-day will feel surprised that Ahmad made choice of it for a residence, and thought for a time of transferring thither the head-quarters of Government. The date of the founding of Ahmadnagar is given by Firishta as H. 829, but by Sikandar as H. 830. Frequently have I come across coins from the Ahmadnagar mint

^{*} Hope and Fergusson's Architecture of Ahmadabad, pp. 27, 28.

bearing as date of issue the later year (compare Plate I, Nos. 4, 5, 6); but it was a special pleasure to receive a few months ago from my friend Mr. Frāmjī Jāmaspjī Thānāwālā of Bombay the present of a copper coin of Ahmad's from this mint, dated quite clearly H. 829.

On his death in H. S46, Ahmad was succeeded on the throne by his son Muhammad Shah (II), who, taking the title of Ghiyath al dunyā wa al din, 'Aid of the World and of the Faith,' reigned during the next nine years. Some of the coins struck by this king were, as we shall afterwards see, of an unusual type (Plate 1, 8a, 8b), but the events of his reign do not merit special record. The mildness of his disposition, contrasting with his father's forceful character, gained him the appellation of Karim, 'Merciful;' while his lavish liberality procured him the epithet Zar Bakhsh, 'the Gold-giver.' Sikandar writes, "He gave himself up to pleasure and ease, and had no care for the affairs of Government, or rather the capacity of his understanding did not attain unto the lofty heights of the concerns of State" (Ba.-S. p. 129). When Mahmud Khalii advanced with a large army to annex Gujarat to his own kingdom of Mālwā, Sultan Muhammad with a craven timidity took to flight, whereupon the Gujarat officers, "feeling for their character," compassed his destruction. According to one account, at their instance the Sultan's queen herself administered poison to him (Br.-F. IV. 36); whereas, according to another, it was his son and successor Jalal Khan who "dropped the medicine of death into the cup of the Sultan's life" (Ba.-S. p. 134).

Jalal Khan, on his accession to the throne, assumed the title and style of Qutb al donyā wa al din Ahmad Shāh II, 'the Pole-star of the world and of the Faith.' Over this reign also, extending from H. 855 to 863, we need not linger. The Mālwā Sultān was defeated near Kapadwanj, and later on in the reign tribute was exacted from the Rāṇā of Chitor. His personal valour gained this Ahmad the appellation of Ghāzī, or Champion of the Faith, but he was of a violent and capricious temper, and frequently abandoned himself to disgraceful debauches. When angry, or under the influence of liquor, he was absolutely reckless as to the shedding of blood. A terrible tragedy attended his sudden death. A rumour spread that his wife had poisoned him at the instance of her father, who hoped thus to clear a path for himself to the throne. The Sultān's mother,

giving credence to this story, handed the unsuspecting queen over to the vengeance of her enunche, who literally tore her in piec s, and the nobles of the court killed her father. Ere long, however, ample evidence was forthcoming to establish the absolute innocence of the murdered father and daughter.

The next occupant of the throne was Dā'ūd Shāh, uncle of the preceding king, and brother of his predecessor, Muhammad II. He had hardly assumed the covereign power whom he ennobled one of the common sweepers of the household. This and "other acts of imbecility" led to his deposition after a reign of only seven days. He sought refuge in the frieally shelter of a monostery, and there spent the short remainder of his bife.

His successor, Mahmad Shah, was by far the most celebrated of all the kings of this dynasty, and the prosperity of the king om culminated during his glorious reign of over half a century (A. II, 868-917, A. D.1458-1511). As in the history of the Saltanat it is his figure that bulks largest, and round him most of glory gathers, so also in the numismatic record of the dynasty, it is his coins that are of all the most abundant and distinctly the most beautiful. In the Ahmadabal bazar more silver and copper coms of his reign are met with to-day than those of all the other Gujarat Sultans together, and of the entire series his are almost the only Mahanidis that can be ju-tly termed effective expressions of the engraver's art. The Muhammadan historians verge on rhapsody in their high cologies of Mahmud and all his works, "He added glory and lustre to the Kingdom of Gujarat, and was the best of all the Gujarat Kings, including all who preceded and all who succeeded him, and whether for abounding justice and generosity, for success in religious war, and for the diffusion of the laws of Islam and of Musslmans, for soundness of judgment, alike in bishood, in manhood and in old age, for power, for valour, and victory-he was a pattern of excellence" (Ba .- S. p. 161). To this day the glory of his name lives enshrined in native tradition throughout the whole of India as a pious Musalman and model sovereign. He was eminently successful not in military operations alone, but also in civil administration, and sought to see are to his subjects the sweets of pence. The Mir'at i Ahmadi records that he "built several mugnificent caravanearais and lodging-houses for travellers, and founded several colleges and mosques. . . . All the fruit-trees in the open country, as

well as those in the city, towns, and villages, were planted in the reign of this Soltan" (Bi.-A. p. 205). With all his many excellencies, however, Mahn ad had at least one quality which must have rendered him as a companion ciegnsting - no milder adjective will do-He was a huge gluston. His daily allowance of tood was one Gojarani man in weight, i.e , 41 lbs. On his retiring to rest, a confection of rice would be placed on either side of his bed, so that, awaking at whatever hour, he might stretch forth his hand and rat, His "little breakfast" consisted of a hundred and fifty plantnins, with a cup of honey and another of butter Uneasy in his conscionsness of an appetite transgressing all decent bounds, he often used to say, 'If God had not raised Mahmul to the throne of Gujarat, who would have satisfied his hunger?' Nor, according to the stories of early European travellers, was his di t limited to rice and plantains and honey and butter. "Every day he rats po'son," so wrote Ludovico di Varthema* in 1510, a d then he proceeds to record how this poison had so saturated Mahmad's system that his spittle was fatal to any upon whom His Maje-ty might choose to eject it. Duarte Barbosa, who visited Gujarat shortly after Mahmiid's death, states that the Sultan was brought up from a child, and nourished, with poison, "This king began to est it in such a small quantity that it could not do him any harr, and from that he went on increasing this kind of food in such manner that he could eat a great quantity of it; for which cause he became so poi-mous that if a fiv settled on his hand, it swelled and immediately fell dead." + From such traveliers' tales as these Mahmud gained in Europe an uneaviable notoriety as the Blue Beard of Indian Hi tory, and it is to him that Butler referred in the well-known lines from Hudibras.

"The Prince of Cambay's daily food
Is asp and basil sk and toad" (Part II., Canto I).

This "Prince of Cambay" was but thirteen years of age when called to the throne, and even thus early he showed his mettle in the fearless suppression of a conspiracy designed to effect the d wnfall of the chief minist r 'Imail al mulk. Quiver on back and bow in

The Travels of Linlovico di Varthema, Halluyt Society Repliat, page 1.9.

[†] A Description of the Consts of East India and Malabar, by Duarte Barboss, Haklayt Society Reprint, page 57.

hand, the young king, attended by only three hundred horsement marched from his palace in the Bhadra to appose the rebel force, assembled in far superior numbers. Having first secured the various approaches to the palace, he gave orders that his elephants, some five hundred in number, should charge all at once. Panic seized the enemy. Their soldiers cast away their arms, and slunk into hiding in the neighbouring houses, while the amirs fled precipitately from the city. A detailed account of the reign of Mahmūd, or of his auccesses in the Deccan and Kāṭbīāwāḍ and Sindh would here be out of place. We need for our present purpose only narrate his founding of the two mint-towns of Muṣtafābād and Muḥammadābād.

In H. 871 (A. D. 1466) Mahmud made an expedition against the Mandalik Rājā, or petty king, of Girnār, a district in the south-west of Kathiawad. On this occasion the Ra'o tendered his submission, whereupon Mahmud withdrew his troops to Gujarat. The next year, however, information was received that the Ra'o Mandalik had visited a "temple of idolatry," taking with him all the insignia of royalty. Mahmud, accordingly, determined to humble the pride of this infidel ruler. His capital was forthwith invested, and its inhabitants were reduced to the utmost straits. In H. 874 the fort of Girnar, considered one of the strongest in all India, surrendered to this Gujarat Sultan, and the Raja accepted the faith of Islam. Firishta adds that Mahmud, "being desirous that the tenets of Islam should be propagated throughout the country of Girnar, caused a city to be built, which he called Mustafabad, for the purpose of establishing an honorable residence for the venerable personages of the Mohammadan religion deputed to disseminate its principles, Mahmud Shah also took up his residence in that city" (Br.-F. IV. 56).

Fifteen years elapsed before the founding of the second mint-town, Muhammadābād, in H. 889 (A. D. 1484). During a season of scarcity one of Sultān Maḥmūd's captains, raiding in Chāmpānīr territory, was attacked, defeated, and slain by Rāwal Jayasingh. Thereupon Maḥmūd, refusing all arbitrament except 'the sword and the dagger,' marched with a large army against Chāmpānīr by way of Baroda. The siege of the hill-fort was protracted for more than a year, but Maḥmūd, in token of his fixed resolution not to leave till the fort should be taken, laid in his military lines the foundations of a beautiful mosque. At length finding resistance unavailing, the Rāwal consigned to the flames the women of his household and all

his valuables, and then sallied forth in a fierce charge. Wounded, he fell into the hands of the Sultan, but, unlike the Mandalik Raja, he declined to embrace Islam, and bravely paid the forfeit of his life. On the fail of the fort, Mahmud changed the name of the city to Muhammadābād. This name is correctly given in the Mir'āt i Sikandarī (Ba.-S. p. 211) and in the Mō'āşir (Blochmann's translation of the Ain i Akbari, I. 507, note). Firishts, however, states, "During the time the king was detained by the sick and wounded at Champanir, he laid the foundation of the city of Mahmudabad." (Br.-r. IV. 70); but in at least nine subsequent references to this same place Firishta himself calls it Muhammadābād-Chāmpānīr. Discussion on this point, however, is practically foreclosed by the evidence of the beautiful coin No. 34 on Plate III., the margin of which reads not Mahmudabad, but very clearly Muhammadabad uri Champanir. Mahmud did found a city named after himself Mahmudabad, but this was situated not in the vicinity of Champanir, but on the bank of the River Watrak, eighteen miles south-east of Ahmadabad. It is the city which in A. D. 1546 the Sultan Mahmud III., on removing from Ahmadabad, chose for his residence, and where he " laid out a magnificent palace, which he called the Deer Park,' the like of which was never seen upon the earth "(Bs.-S. p. 443). The original name Mahmudabud is now corrupted to Mehmudabud or Mehmadabad. This city does not seem to have ever possessed a mint, and should not be confused with the mint town Muhammadabad Champanir. In the latter "many great buildings were raised and gardens laid out, and, by the skill of a native of Khurasan, wellfitted with fountains and waterfalls. Its fruits, especially its mangoes, were famous, and its sandal trees grew so freely that their timber was used in house-building. Mechanics and craftsmen thronged its streets, Champanir sword-blades became noted for their sharpness, and Champanir silks for their bright colours. Though he by no means deserted Ahmadabad, Mahmad III. continued to the close of his reign to consider Muhammadabad Champanir his capital" (Bombay Gazetteer, HI. 305). In 1535, however, this city was pillaged by the Emperor Humayun, and soon thereafter the court and capital were transferred back to Ahmadabad. The almost simultaneous loss of the Gujarat ascendency over Malwa precipitated

^{*} Br. F, IV. 72, 73, 71, 75, 77, 80, 82, 87, 128,

the city's decay. Its subsequent decline was indeed so rapid that only some eighty years later it was held to afford a classical illustration of the truth of the verse, 'All on earth fades, and God do sas He wills.'

The subjection of the "two forts" (in Gujarātī a ng, be gadh) of Girnār and Chā upānīris held by some historiums to supply the key to Ma'noūd's e ym dogically perplexing title of Begadā (2015). Another suggested derivation is that the term Bigarha (2015), mraning, so it is said, 'a ballo k whose horas stretch out right and left like the arms of a person about to embrace, was applied to Sultān Ma'noud, inasmuch as the said Sultān "has mustachios under his nose so long that he ties them over his head as a woman would tie her tresses."

Mahmid Shah died in 1511, just a hundred (so'ar) years after the founding of A minda al. It had been a century of large growth and prosperity, thanks mainly to the strong administrations of Ahmad and Ma'roud, whose combined reigns covered no less than eighty-five years. But now began that period of national decline which was to issue in the final subjugation of the province by the imperial troops of Akbar (A. D. 1578). Ma'unud Begadi's son, Khalil Khan, succeeded to the throne under the name of Mogaffar II. For piety and learning, liberality and brave y, he was held unequalled in his age, and on account of his many merci ul acts be was entitled Muzaffar the Clement. Notwithstanding his many admirable traits, he was as a king fatally weak, and incapable of controlling his nobles. Their influence, thus unchecke i, grew into a power which was eventually to subvert the dynasty. Lucking the sternness and energy that those rough times demanded. Magaffar's elevency often interposed to save the guilty fro a merited punishment, and "such conduct was, on the whole, the cause of disturbances" (Bi.-A. p. 229). Troubles in Malwa and wars with the Idar chief occupied much of the fifteen years of his reign (A. II. 917-932, A. D.1511-1525), but these need not detain us. In connexion with this king's last illness, Sikandar relates several anecdotes illustrating a singularly unselfish and amiable disp sition. A sore famine was afflicting the land, so Muz-ffar litted up his hands in prayer to God, and said, "O Lord, if for any fault of mine my people are afflicted, take me from this world, and

¹ The Travels of Ludovico di Varthema, Haklayt Society Reprint, page 109.

leave my people unharmed, and relieve them from this drought." For the Sultun was tender-hearted, and could not bear the sight of the poor and wretched. Moreover, since the prayers of a Sultan are entitled to acceptance, so the arrow of his prayers reached its mark. and the rain of mercy fell from the heavens. One day he was listening to the commentary of a reader of the Qor'an, and observed, " I read more of the Qor'an now, in the days of my sovereignty, than I did before I came to the throne. This morning I have heard half of the reader's commentary: I trust to hear the other half in heaven." He died on a Friday, the Muslim Sabbath. Hearing that morning the call to prayer, he said, 'I have not strength to go to the masjid myself,' but he sent one of his attendants. After a short time he performed his ablutions, and said the prayers: then he put up humble and carnest supplications for pardon. After that he stretched himself out on the couch, repeated the Confession of Faith three times, and rendered up his soul to heaven, leaving behind him a good and righteons name (Ba.-S., pp. 279-281).

Muzaffar's eldest son, Sikandar, ascended the throne on his father's death, but, slighting the older ministers of the crown, and showering honours on the companions of his youthful follies, he soon became extremely unpopular. The defeat of his troops by the Rāṇā of Chitor served to intensify the general odium against him. 'Imād al mulk, a great favourite of the late king, being informed that Sikandar had designs upon his life, determined to be beforehand with him, and, forthwith entering into a conspiracy, caused the Sultān to be assassinated in his bedchamber.

After Sikandar's reign of less than seven weeks, his brother, Naşīr Khān, a child of six, was raised to the throne under the title of Maḥmūd Shāh II., this being effected through the influence of 'Imād al mulk. The complete ascendency now obtained by this minister excited the envy of the rest of the nobles, who sent secret messages to the late Sultān Muzaffar's second son, Bahūdur Khān, then at Jaunpūr, apprising him of the turn events had taken, and promising him, if he would assert his claim to the throne, their hearty assistance. This prince accepted the invitation to return, and, meeting with but little opposition on the way, advanced to Ahmadābād. 'Imād al mulk was at once seized, and ignominiously executed at

Champanir, and a few months later by Bahadur's order his infant brother Mahmud II was poisoned.

The eleven years of Soltan Bahadur's reign (A. H. 932-943, A.D. 1526-1536) were years full of stirring incidents, for during them he entered into conflict not only with the rulers of Malwa, Jhalawar, and the Deccan, but also with Humayan, who at Delhi was already carving out for his descendants the great Mughal Empire, and with the Portuguese, then so formidable as a naval power. Humayun, inflicting upon Bahadur defeat after defeat, drove him from Mandasar to Mandu, thence to Muljammadabad-Champanir, and thence to Cambay, all which towns were successively given up to plunder by the conquerors. Thus the Soltan Bahadur, who had but recently compelled obedience from the Kings of the Deccan, Khandesh, and Birar, who had overthrown the powerful rule of Mahmud Khalji of Mālwa, and had stormed the strong fortress of Chitor, found himself in the short space of six months a fugitive eraving protection from the Portuguese at Diu. His overthrow had been complete and final had only the Emperor Hamavan been able to follow up his victories and march against Sorath. Fortunately for the Sultan, however, Shir Shah, the governor of Bengal, revolted at this juncture, and it thus became imperative for the Emperor to return to his own capital. After his departure from Gujarat, Bahadur took heart again, and with the aid of allies collected a large army. In the hardcontested battle of Kanij, five miles north-west of Mahmudabad, the imperial troops that Humayun had left behind were defeated and ultimately expelled the country. Thus both Gujarat and Malwa were rid of the Mughals, who for some nine months had occupied these provinces, and the Sultan Bahadur Shah regained his kingdom. The Portuguese, in return for the help they had given Bahadur, were now granted permission to build a factory at Diu. Instead of a factory, however, they erected a fort. Bahadur, accordingly, proceeded in person to the island of Diu, and in the subsequent negotiations with the Portuguese Governor, Nuno da Cunha, there can be little doubt that both sides meditated treachery. In response to an invitation, the Sultan, accompanied only by a small guard, visited the Governor in his vessel, then lying at anchor in the harbour. On his arrival every mark of honour was accorded him. Round the Sultan's head the captain waved as largesse "plates upon plates of gold and shield upon shield of jewels, and then

conducted him to a royal seat, using a great show of politeness to cover his designs. The Sultan, also, was weaving a plot, but Fate was not in accord with his plans" (Ba.-S., p. 397). At the moment of departure Bahadur was about to step into a barge to return to the shore when the boat drew off, and the King fell into the water. Faria e Souza's brief record of the final tragedy is as follows:— "Tristan de Payva de Santarem, coming up, reached out to the King an oar to bring him aboard his vessel, when a soldier struck him across the face with a halbert, and so others, till he was killed. He was a little while above water, and then sank, and neither his nor Emanuel de Souza his body could be found, though Nuno da Cunha caused them to be diligently looked after, to give them the due funeral honours".

His early death, for he was but thirty-one, under such tragic circumstances, won for Bahadur a sympathy he little merited. In disposition he was rash and impetuous, cruel and vindictive, and his inglorious administration of the country was due not so much to weakness or want of ability as to his sloth and sensuality.

On Babadur's death, his sister's son, Mīrān Muhammad Farrnkhī of Khāndesh, was, in compliance with the express wish of the late king, invited to accept the throne of Gujarāt. He, however, on learning of his uncle's murder, was overwhelmed with grief. Abandoning his wonted pleasures, he spent his days in fasting and his nights in prayer. Now and again with many a sigh he would exclaim, 'I consume!' and but six weeks after his accession he departed this life.

The next occupant of the throne of Gojarāt was a child of eleven, the Sultān Maḥmūd III, who also was a nephew of the late Sultān Bahādur, a son of his brother Letīf. The eighteen years of his reign (A. H. 943-961; A. D. 1536-1553) were altogether uneventful, being marked only by the petty intrigues of ministers, each seeking his own selfish ends. For some five years the king, being still a minor, was under the strict surveillance of a noble, named Daryā Khān, who was de facto ruler of the province. When Maḥmūd, impatient of further restraint, threw off his yoke, Daryā

¹ Quoted in Br. F. IV., p. 135, from Paria e Soura's History of the Portuguese in Assa.

Khan brought forward a boy, whom he declared to be a scion of the royal house, and, seating him on the throne under the title of Sultan Mugaffar III, caused coins to be struck and the public prayers to be read in his name. This rebellion, however, was but short-lived, the popular suffrage being in favour of Mahmud. It will be remembered that it was this monarch who beautified with the wonderful ' Deer Park' the city of Mahmudabad (Mehmadabad), and who here took up his abode. Here, too, he met his death at the hand of "a certain villainous evil-doer," who bore "the ill-omened name of Burhau," Having invited some holy men for the reading of the Qor'an, the Sultan had entertained them as his goests, and distributed amongst them money and clothes, after which, wearied with this service, he retired to his chamber for rest. Thirsty, he called for some sharbat, whereupon Burhan, his cup-bearer, brought him a poisoned narcotic. After taking the draught, Mahmud suddenly became unwell, but in the second watch of the night dozed off to sleep. Then that villain, "accursed in this world and in the next," fearing lest the poison had failed to take effect, drew a Darini dagger, and stabbed the Sultan to death.

In the hope of securing for himself the throne of Gujarat, Burhan had hatched a deep-laid plot. The late Saltan had recruited a force of twelve hundred men, known as the Bagh-mar, "Tiger-slayers." Burhan now sent for their leaders, with whom he had been at pains to ingratiate himself, and, concealing them in an ante-chamber, told them it was the Sultan's order that they should kill whoever might enter. He then summoned the chief minister and other nobles, on the pretext that the Sultan desired to consult them on State basiness of argency. Some thirteen of the highest functionaries responded to the summons, and on their arrival were all assassinated as they passed one by one into the room. Then, rifling the Sultan's iewel-chamber, Burhan distributed lapfuls of precious gems to his vile companions, and, binding on his own neck a richly bejewelled collar, "seated himself, like a dog, on the royal chair." When at dawn rumour of the foul murders spread through the city, some of the surviving nobles on their way to the palace met a procession heralding Burhan as the new Sultan. As it was passing, Burhan himself, noticing that Shirwan Khan had, as a mark of courtesy, alighted from his horse, cried out, 'Let Shirwan Khan come near; he is on my side, and desires to pay his obeisance."

Hearing these words, Shirwan fired with rage, did draw near, and with his sword dealing the villain a mighty blow across the loins cut him in twain. Of the 'tiger-slayers' accompanying him, some fled, but "some were sent after that evil one to Hell" (Ba.-S., p. 452).

Incredible as it seems, the Hindus in their passionate hatred of Mahmud regarded his murderer Burhun in the light of a saviour of the people, and are said to have made after Burhun's death a stone image of him, to which they paid divine honours. This hatred on the part of the Hindus was not without a cause, for the Sultan had visited them with bitter persecutions. Many of the Ruputs and Kolis he had caused to be branded, and had compelled them to wear, as a token of subjection, a red rag on the right sleeve. They were forbidden to ride within the walls of the city of Ahmadabad, and the celebration of the Holi and Diwili was proscribed.

In the confusion consequent upon the massacre of Mahmud and so many of his nobles, the court and people turned, as though instinctively, towards one of the amirs, by name E'timüd Khūn, who for the next twenty years fulfilled the rôle of "King-maker." Originally a Hindū servant of the Sultān Mahmūd, he had embraced Islām, and his master ultimately reposed in him such absolute confidence as to place the haram under his charge. On his now being questioned whether any of the Sultān's wives were expecting a child, he replied in the negative, but he added that a boy, a blood-relation of the murdered Sultān, was living at Ahmadāhād. The messenger sent thither found the child bringing home some grain for his pet pigeons. Picking up the boy, he drove off at full speed towards Mahmūdāhād, and to the expostulating nurse sententiously replied, 'I am going to take him to a place where all the world will to-morrow crowd round his house, and where he will not find one friend.'

Enthroned in the year H. 961 (A. D. 1553) with the title of Ghiyāth āl dunyā wa al din Ahmad Shāh (III), he was nominal ruler of Gujarāt till H. 968. Firishta, indeed, gives H. 969 as the last year of Ahmad's reign (Br.-F. IV. 155), but the coin No. 71 on Plate VI proves that already in H. 968 Muzaffar (III) was king.

Early in Ahmad's reign a party headed by Ikhtiyar al mulk espoused the cause of another aspirant to the throne, "a person

named Shāhū, the Sultān's paternal uncle" (Bi.-A., p. 275); but at a battle fought near Mahmūdābād this Shāhū and his supporters were defeated. Mutual strife and discord provailed amongst the nobles and served to hasten on the disintegration of the kingdom. É'timād Khān on some slight pretext fled to Mubārak Shāh of Khāndesh, who, championing his cause, gladly led an army against Gujarāt. The invader was, however, content to return on the cession to him of Sultānpūr and Nandarbār, which districts thus became permanently alienated from the Saltanat. On a later occasion one of the nobles, in order to gain possession of the city of Sūrat, called in the assistance of the Portuguese, to whom, in recognition of the services then readered, Daman and Sanjān were granted. Thus two more provinces were lost to the kingdom.

After remaining for five years in tutelage, Ahmad sought to take the reins of power into his own hands, but E*timad was too powerful a minister to be superseded, and Ahmad, who had meanwhile left for Mahmadabad to consult with one of his principal courtiers, was brought back to the capital. Outwardly he was reconciled to E*timad, but his animosity against the masterful wazīr could not be long concealed. Once in his impatience he cut down a plantain tree, and then exclaimed, 'Would God it had been E*timad Khān!' Shortly thereafter the king's dead body was found, lying exposed on the sauds of the Sābarmatī River, close by the houses of the Bhadra. One account has it that he met his death in a love-intrigue at night, but the more probable story is that of the Mir'āt i Ahmadī, which records in detail how the Sultān was assassinated at the instigation of his designing minister.

At this crisis it was to him that the nobles again looked to nominate a successor to the throne, and Étimãd, again equal to the occasion, produced a child named Nathū (or, according to Firishta, Habīb or Ḥabū, Br.-F. IV. 155), who, he now swore, was a son of Sultūn Maḥmūd. The mother, when pregnant, had, so he asserted, been handed over to him for the purpose of procuring an abortion, but, the child being five months old, he had not carried out the order. The nobles accepting, if not believing, this new version of the story, raised the boy of twelve to the throne under the title of Shams all dunyā wa all din Mogaffar Shāh (III).

The Tarikh i Scrath mentions that during this reign-it was probably in the year H, 978 (A. D, 1570)-Satrasal bin Vibhājī, the Jām of Navanagar in the west of Kathiawad, received permission from the Gujarat Sultan to issue coined money. It was, however, stipulated that Muzaffar's name should appear on these new coins, and that they should be called Mahmudis after Muzaffar's father, the late Sultan Mahmud. "The permission was obtained in the following way. On "a certain occasion the Jam presented a rapee to the Sultan with a "Kori (the newly-struck silver coin) as nazrānah, and said, 'In the " same way as the dignity of rajas is augmented by giving their " daughters to His Majesty the Sultun, so I wed my Kumvari (Guj-"arati, 143 a maiden) to this rupee, in the hope that her honour "will increase.' The Sultan, pleased with the conceit, issued the "permission for coining this money, and ordered it to be called "Kumvari in the Hindu language. And by the mispronunciation of "the valgar it is now called Kori" 1

The latter name, as being in homely vernacular, has at the present day quite superseded the Persian name of Mahmūdī. The Korīs issued by the Navānagar State are known as Jāmshāīs, those of the Jūnāgadh State as Dīwānshāīs, and those of the Porbandar State as Rānāshāīs. All three kinds have continued to be minted till within the last few years.²

During his minority Muzaffar was but a puppet-king, the kingdom being definitely partitioned out amongst some half dozen of his nobles. Incessant feuds resulted. At this juncture another disturbing element appeared upon the scene. Certain Mirzūs, five in number, sons of Sultūn Husain of Khurūsūn, having escaped from the fort in which by the order of the Emperor Akbar they had been confined, sought an asylum with the powerful amir Changiz Khūn of Broach. On the complicated intrigues that ensued it is unnecessary here to dwell. Suffice it to say, confusion now became worse confounded, and every man's hand was raised against his neighbour. Party

Burgess' translation of the Tarikh i Sorath, pp. 246, 247.

^{2 100} Jāmshāi Koris equal 28-4-4 Imperial rupees; 100 Dīwānshāi Koris equal 27-2-2 Imperial rupees, and 100 Rāmshāi Koris equal 31-7-11 Imperial rupees (Kāthiāwād Gazetteer, pp. 201, 202).

fought against party, and new parties were ever forming. In the midst of all this anarchy E'timad Khan resolved once again to be 'King-maker.' Accordingly through one of his agents he sent a message to the Emperor Akbar, representing the state of affairs, and entreating him to invade Gujarat and annex it to his dominions. Akbar, glad of any pretest for driving the Mirzas from their place of refuge, readily responded to Estimad Khan's proposal. If 'Divide et impera' be the secret of imperial extension, Akbar's work was practically accomplished for him even before the July of 1572 (A. H. 980) when with his army he set out for Ahmadabad. The Kingdom of Gujarat was already broken up into many incoherent fragments, and Akbar had but to step in and assume supreme control. On the invading army's arrival at Disa, intelligence was received that the road to Ahmadābād was clear, the siege of that city by Shir Khān Fulādi, one of the chief insurgents, having been abandoned. Officers sent ahead to secure the person of Sultan Muzaffar found him hiding in a field of grain, and brought him to their camp a prisoner. Thereupon the Gujarātī nobles one after another tendered their submission to the Emperor, and orders were forthwith issued that coins should be struck and the Khutba read in the name of Akbar Padshah. Not six months had elapsed since his departure from Ajmir, nor had he in the meantime risked the issue of a single battle, yet now the fair province of Gujarat - the Garden of India - lay at his feet, acknowledging him as Lord Paramount. True, the country had not yet been definitely conquered, much less finally pacified. Akbar, who had early returned to Agra, was in the following year to make his wonderful march from Fathpur back to Ahmadabad - six hundred miles in nine days - and within the following eleven days was to inflict a crushing defeat on the enemy, relieve the beleaguered garrison. settle the future government of the province, and leave again for Agra. Still later on, severe fighting was to take place in different parts of the country, at Naudod and Idar and Sirohi and Nandarbar, also in the Sorath district at Navanagar and Mangrol and Kodinar; but at no time did the imperial troops suffer more than temporary checks. From the annexation of the province in 1573 right on till 1758, the year of the final capture of Ahmadabad by the Marathus. Gujarat remained under the government of officers appointed by the Mughal Emperors of Dehli, The days of the Gujarat Saltanat had ended.

One episode, the last bright flicker of the dying flame, remains to be recorded. The Emperor Akbar, having in H. 980 taken Muzaffar Shah with him to Agra, granted him in jagir the sarkars of Sarangpur and Ujjain in Mālwā, districts producing a handsome revenue. On Mun'im Khan Khanan's departure for Bengal, he was accompanied by Muzaffar, who soon thereafter received his daughter in marriage. Ere long, however, Muzaffar, falling under suspicion, was imprisoned by his father-in-law, but eventually in H. 991 he managed to escape and fled direct to Gujarat. While in retirement with his mother's relatives at the village of Khiri in the Sardhar district of Sorath, he received an invitation from certain disaffected officers of the but recently recalled viceroy. Shihab al din, urging that he should strike for the throne. Shihab al din himself repudiated these conspirators, and ultimately with his remaining troops joined the army of E'timad Khān, the new viceroy. Meanwhile, however, Muzaffar marched at the head of some four thousand horse on Ahmadabad. A friendly faction in that city gave him access, and, as part of the city wall was broken down, he effected an immediate entrance. The united imperial forces now advanced against him, but Muzaffar, engaging them without delay, inflicted a total defeat and captured all their baggage. Thus once again, after an interval of eleven years, Muzaffar seated himself on the throne of Gujarat, and in token of his new-found sovereignty issued from the Ahmadabad mint coins struck in his own name. But this resumption of regal power was not of long duration. When the news of Muzaffar's successes reached the Emperor at the end of H, 991 (A, D, 1583), he at once conferred the government of Gujarāt on Mirzā Abd al Rahīm Khān, who some six years before had held the viceroyalty of that province. Hearing of the advance of this new vicercy, Muzaffar, who had gone to Broach to take over its surrendered fort, at once returned to Ahmadabad, and encamped his army close to the suburb of 'Othmanpur, on the right bank of the Säharmati. Mirzā Khān halted his troops near Sarkhej, awaiting hourly expected reinforcements from Malwa, Obviously it was to Sultan Mugaffar's advantage not to allow of delay, and accordingly advancing he engaged Mirzā Khāu's army in a pitched battle on the 26th of January, 1584. At first fortune seemed to favour Muzaffar, but later in the day the imperial elephants threw the enemy's ranks into confusion, and the Sultan, giving up all as lost, fled to Mahmudabad and thence to Cambay. In honour of this decisive victory, Mirza

Khān, now ennobled with the title of Khān Khānān, built on the battle-site near Sarkhej a palace and in a garden summer-houses. A few traces of these buildings are still to be seen at the village known to-day as Fath Wādī, or Victory Garden.

For eight more years Muzaffar bravely strove to maintain the unequal contest, wandering from place to place and seeking the aid of friendly nobles. His cause was espoused for a time by the chiefs of Răjpipla, Mervi, and Jünagadh. In H. 1000 (A. D. 1591) he had taken refuge with the pirate chieftain Sewā Wadhel of Bet, who gallantly gave his life in the defence of his guest Muzaffar. The royal fugitive forthwith crossed over into Cutch, and accordingly the Gujarāt viceroy, Mirzā 'Azīz Kokaltash, struck across country towards Morvi. Here the Jadeja Bharmal I, the then Ra'o, on coming to pay his respects to the viceroy, was base enough to barter the person of his suppliant savereign for the district of Morvi, proffered him as a bribe. In fulfilment of his atrocious stipulation, the Ra'o led a small detachment of the imperial troops to the spot where Mugaffar lay in concealment, and the ex-king thus fell into the enemy's hands. That whole night he was marched under strict guard towards the viceroy's camp, but at daybreak, on reaching Dhrol, a town some twenty-flev miles east of Jamnagar, he alighted from his horse, and, withdrawing behind a tree, cut his throat with a razor. Thus miserably perished the unfortunate Muzaffar, last but not least of the Sultans of Gujarat,

II .- Chronological List of the Kings of the Gujarat Saltanat.

No.	Name.	Year of Birth,	Reign.	Length of Reign.
1	Muhammad I		A. H. 806 A. D. 1403	2 months.
	645.865		988119	*** ###
2	Muzaffar I	A. H. 743 A. D. 1842	A. H. 810—813 A.D.1407—1410	3 years 8 months.

^{4 &}quot;To mark his sense of the infamy of the Jadeja and the honour of the pirate Wadhel, the Emperor creeted two pality at the gates of Dehli, issuing an edict that whoever passed that of the Wadhel should crown it with chaplets of flowers, while on that of the Jadeja the passer should bestow a blow with his alleper." Tod's "Western India," p. 438,

0.	Name.	Year of Birth.	Reign.	Leugth of Reign.
3	Aḥmad I	A. H. 793 A. D. 1390	A. H. 813-846 A.D.1410-1442	32 years 6 months.
4	Muhammad II		A. H. 846—855 A.D. 1442—1451	8 years 9 months.
5	Quib al din Ahmad II.	cir. A. H. 835 A.D.1431	A. H. 855—868 A. D.1451—1458	8 years 6 months.
6	Da'tid		A. H. 863 A. D. 1468	7 days.
7	Mahmūd I	A. H. 819 A. D. 1445	A. H. 863—917 A. D.1458—1511	54 years 1 month.
8	Muzaffar II.	A. H. 880 A. D. 1475	A. H. 917—932 A.D. 1511—1525	14 years 9 months.
9	Sikandar		A. H. 932 A.D. 1525	I month 16 days.
10	Maḥmūd 11	cir. A.H. 926	A. H. 932 A. D. 1525	4 months.
11.	Bahadur	A. H. 912 A. D. 1506	A. H. 932—943 A.D.1526—1536	II madest Transitive
12	Muhammad III		A. H. 943 A. D. 1536	1 month 12 days.
13	Mahmüd III	A. H. 982 A. D. 1525	A. H. 943—961 A. D.1536—1553	18 years 3 months.
14	Alumed III		A. H. 961—968 A.D.1553—1560	
15	Muzaffar III		A. H. 968—980 A.D.1560—1573	
			and A. H. 991992 A.D.15831584	

Notes on the Chronological List of the Kings of the Gujarüt Saltanat.

1. The dates entered in the "List" have been determined after weighing the available evidence, but absolute correctness is difficult of attainment, as the authorities themselves are frequently at variance. The following are the chief discrepancies:—

(a) According to the Tarikh i Alfi, Muzaffar I. died not in H. 813 but in H. 814. It states that in the former year Muzaffar abdicated his throne in favour of his grandson Ahmad I., but that his death did not take place till five months and sixteen days after his abdication. During this interval the Khntba was read and coins were struck in Ahmad's name (Ba.-S. page 87 note⁸).

- (b) According to Firishta, Ahmad I. was born not in H. 793 but in H. 794 (Br.-F. IV. 3).
- (c) According to the Mir'nt i Sikandari, Ahmad I. died not in H. 846 but in H. 845. Copper coins of this Sultan are, however, in my possession bearing the date H. 846, which year tallies with the statement in the Tabaqat i Akbari that Ahmad's successor, Mahammad I., ascended the throne on "3rd Rabi" al akhir, 846."
- (d) According to the Mir'at i Ahmadi, Da'ud reigned not for seven days only but for one month and seven days (Bi.-A. p. 202).

(e) According to Firishta, Magassar II. was born not in H. 880 but in H. 875.

- (f) According to the Mir'at i Ahmadi, Sikandar reigned for two months and sixteen days (Bi.-A. p. 232), and according to Firishta for three months and seventeen days (Br.-F. IV. 100).
- (9) A coording to Firishta and the Tabaqat i Akbari, Mahmud III. ascended the throne not in H. 943 but in H. 944. The correct date is probably the end of H. 943.
 - (h) According to Firishta, Ahmad III. died not in H. 968 but in H. 969. Silver coins, however, of Mugaffar III., the successor of Ahmad III., are known, dated H. 968 (see Plate VI., No. 71), agreeing thus with the Mir'āt i Ahmadī which assigns to that year both the death of Ahmad III. and the accession of Mugaffar III. (Bi.-A. pp. 283, 287).

 Of the fifteen Sultans, the coins of nine are illustrated on the accompanying plates. Nos. 1-6 are of Ahmad L's reign,

Nos. 7-10a of Muhammad II.'s, Nos. 11-14 of Ahmad II.'s,

Nos. 15-43 of Mahmud I.'s, Nos. 44-50 of Mugasfar II.'s,

Nos. 51-57 of Bahādur's, Nos. 52-66 of Mahmud III.'s,

Nos. 67-70a of Ahmad III.'s, Nos. 71-78 of Mugaffar III.'s first reign, and Nos. 79 and 80 of his second reign. I have never come across a single coin of any of the remaining six kings. Of these six Muzaffar I. reigned for three years and eight months, but the aggregate length of the reigns of the other five (Muhammad I., Dā'ūd, Sikandar, Maḥmūd II., and Muḥammad III.) was less than one year. The histories are silent as to any coins having been struck by Dā'ūd or Sikandar, or Maḥmūd II.; but distinct evidence is to hand that Muḥammad I., Muzaffar I., and Muḥammad III. did, all three, issue coins in their own names.

(a) Of Tätär Khän, Firishta records: "He dignified his uncle "Shams Khän with the title of Nuşrat Khän, and causing "himself to be proclaimed king, coined money under the "name of Muhammad Shäh Gujaräti" (Br.-F. IV. 9).

(b) The Mir'āt i Ahmadī states: "Zafar Khān, having assumed "the title of Muzaffar Shāh, struck coins in his own "name, and appointed his grandson Ahmad Shāh to "succeed him as his heir" (Bi.-A. pp. 183, 184).

- (c) The following is Firishta's reference to a currency issued in the name of Muhammad III.: "The Gujarāt officers, "convening a meeting, resolved on inviting Mirān "Muhammad Khān of Khāndesh, nephew of Bahādur "Shāh, who was then in Mālwā, to ascend the throne; "and, without any further hesitation, coins were struck and public prayers read in his name" (Br.-F. IV. 142).
- 3. It is worthy of special note that the Mir'at'i Ahmadi has an express statement to the effect that during a rebellion in the reign of Mahmud III., coins were issued in the name of a Sultan Mugaffar. The passage reads as follows:—"One day had clapsed before Daryā "Khān became acquainted with the Sultān's flight, and he was now "at a loss how to proceed. As he was in possession of the treasure, "he elevated to the throne a grandson of Sultān Ahmad II., and, "having entitled him Sultān Muzaffar (III.), caused the currency to be "struck, and the oration at the mosque to be pronounced in his "name" (Bi.-A. pp. 258, 259).

No specimen of these coins is now known.

- 4. Was there a Pretender "Muhammad" Sultan who caused coins to be struck in his own name in H. 963 (A. D. 1555—1556)?
 - (a) Mr. E. E. Oliver in his article on "the Coins of the Muham-"madan Kings of Gujarūt" in the Journal of the Asiatic Society of Bengal (1889), assigns, though doubtfully, No. 28 of his collectio nto this "Muhammad Shāh, (!)

Pretender." If, however, that coin be, as seems almost certain, identical with the billon coins Nos. 15a and 15b given on the accompanying Plate II., its legends read as follow:—

Obverse: Nāṣir al dunyā wa al dīn Abu'l Fath Mahmöd Shāh; Reverse: Akh Quib Shāh bia Muhammad Shāh al Sultān A'r Mahmūd Shāh, Helper of the World and of the Faith, Father of Victory, Brother of Quib Shāh, son of Muhammad Shāh, the Sultān, 863.

This coin was thus struck by Mahmûd I (Begadā) in the first year of his reign, H. 863 (A. D. 1458-1459), and has no connexion what-soever with a Pretender, later by exactly a century (H. 963).

(b) In the British Museum Catalogue, three copper coins, 'Nos. 437, 438 and 439, are doubtfully assigned to a "Muhammad Shāh, Pretender (?)."

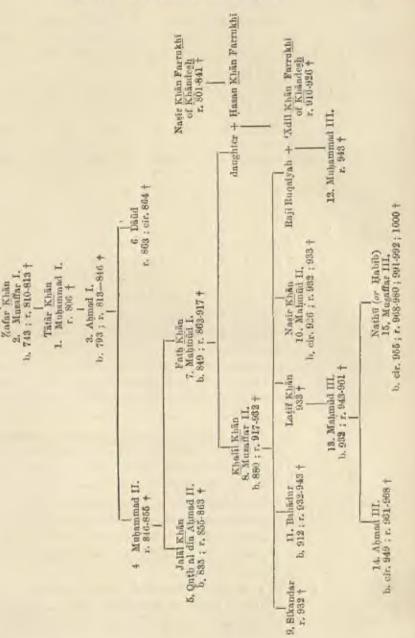
1. Of these, No. 439 is a square coin, the only square coin of the Gujarāt series in the British Museum Collection. Thomas, on page 353 of his "Chronicles of the Pathān Kings," refers to "square coins, A. H. 856?" struck by Muḥammad II. But that Sultān died in H. 855, thus in the year preceding the issue of this coin. I have myself never seen a square coin of the Gujarāt Sultanat.

2. The reverse of all the three coins is very unlike that of any of the Gujarat coins of the Saltanat period. Save these three, I know of none with a double parallel line as diameter, none with "several ornaments," and none with the Hijri year entered quite in the upper portion of the reverse field. The "type" is foreign to Gujarat.

For these reasons I am of opinion that Nos. 437, 438 and 439 of the British Museum Catalogue are not coins of the Gujarāt Saltanat at all. Further, none of the extant histories makes reference to a Pretender Muhammad Shāh asserting claim to the throne of Gujarāt in H. 963; and, apart from the above three doubtful coins, there is, so far as I can learn, no evidence whatsoever in proof of the existence of the hypothetical Pretender. It is true that in the early part of the reign of Ahmad III—thus about H. 963—the "personnamed Shāhā" did head a rebellion: but no evidence is to hand that he assumed the name of Sultān Muhammad, or that in this name he caused coins to be struck. Thus to identify him with the Pretender Muhammad is certainly unsafe.

111. Genealogical Table of the Kings of the Gujarat Saltanat.

Sadharan Waji' al Mulk,



Notes on the Genealogical Table of the Kings of the Gujarat Saltanat.

- 1. Grave doubt attaches to the pedigree as given in this "Table" of Ahmad III. and Mugaffar III.
 - (a) According to the Mir'at i Ahmadi, Ahmad III. was "son of " Latif Khan, who was grandson of Shukar Khan, the son " of Sultan Ahmad I. " (Bi.-A. p. 273).
 - The Mir'at i Sikandarī calls this Ahmad (III) merely "a relative of the Sultan Mahmud III." (Ba.-S. p. 454); and Colonel Watson in his History styles him vaguely "a descendant of the stock of Ahmad Shah" (W.-B. G. p. 259).
 - (b) The following are the terms of the reference in the Mir'ati Ahmadi to the parentage of Muzaffar III :- " Accord-
 - " ing to the faith of most historians, E'timad Khan, who
 - " had all the power of government in his hands, seeing
 - " that there were none of the late Sultan's relations fit
 - " for government, produced a young boy named Nathū;
 - " and, having in open assembly taken an oath that such
 - " was the son of Sultan Mahmud III., he explained that
 - 44 his mother, when pregnant, had been delivered over to
 - " him for the purpose of procuring an abortion; but that
 - " thei child had been brought forth, as, five months of her
 - " pregnancy having passed, no abortion could take place.
 - " He said, moreover, that he had brought him up in
 - " secret, and that there was no heir to the Government
 - d excepting him. Every one, assenting to this, and

 - " supporting his claim to the throne, entitled him
 - " Muzaffar Shah," (Bi.-A, pp. 287-288).
 - Abn'l Fazl states that the child Nathū "did not belong to the line of kings," but that the Amīrs " had to believe " Ē'timād's story (Blochmann's Ain i Akbarī I. 385, 386).
 - Firishta gives the birth-name of this Muzaffar (III) as " Hubboo, a familiar contraction of Hubeeb," meaning " affectionate " (Br.-F. IV. 155).

- 2. On many of the coins struck in their several reigns, Mahmud (I) is called bin Muhammad, Muzaffar (II) bin Mahmud, Bahadur hin Muzaffar, Mahmud (III) bin Latif, Ahmad (III) bin Mahmud, and Muzaffar (III) bin Mahmud. On the other hand it would seem that, with the sole exception of a silver piece of H. 828, on none of the coins issued by Ahmad (i), or Muhammad (II), or Quth al din Ahmad (II) was the name of the father of the reigning Sultan indicated.
 - 3. (a) Of coins bearing inscriptions of a genealogical character, far and away the most remarkable and interesting in my collection is the silver piece presented to me last year (1901) by my kind friend, H. Nelson Wright, Esq., LC.S., of Allahabad. It is pictured on Plate IV., No. 51. Struck in H. 933 by the Saltan Bahadur, its obverse and reverse, read consecutively, trace his pedigree back to Muzaffar (I), the founder of the dynasty. Bahadur Shah is thus termed " hin Muzaffar Shah bin Mahmud Shah bin Muhammad Shāh bin Ahmad Shāh bin Muhammad Shah, bin Muzaffar Shah."
 - (b) On the silver coin of H. 828 represented on page 352 of Thomas's " Chronicles," Ahmad (1)'s much shorter pedigree back to Muzaffar (I) is thus given :- Ahmad Shah bin Muhammad Shah bin Mugaffar Shah.
 - (c) On the billon coin of Mahmad (I), struck in H. 863 (Plate II, Nos. 15a, 15b), his relationship to the two preceding Sultans is indicated as follows :-

Akb Qutb Shah bin Muhammad Shab, Brother of Qutb Shah, son of Muhammad Shah.

IV. Literature on the Coinage of the Gujarat Saltanat.

But little has hitherto been published on the coins of the Gujarat Saltanat. The chief modern contributions to the literature on this subject are the following five :-

I. "The Chronicles of the Pathan kings of Dehli" by Edward Thomas (1871), in which pages 350-353 are devoted to "the Muhammadan kings of Gujarat." A chronological list of the Sultans is given, in which, strange to say, the name of Muhammad I. (Tatar Khan) does not appear. In all forty-eight coins are briefly specified. Two of

5

these are illustrated by beautifully clear woodcuts, namely, a silver coin of Ahmad Shāh, dated H. 838, and a gold coin of Mahmud bin Latif of H. 960. One could wish that pictures had also been given of the "square coins. A. H. 856?" and especially of the "Mahmūd H. Silver," inasmuch as, in the absence of further evidence, the specification of these coins is open to grave doubt.

- 2. The chapters on the Coins of Gujarnt, pages lvii-ixi and 131-143, in the "Catalogue of Indian Coins in the British Museum," Vol. II., Muhammadan States, by Stanley Lane-Poole (1885). The introductory portion is helpful for the information given regarding the legends on the Gujarat coins. Especially noteworthy is Dr. Rieu's decipherment of the distich on the obverse and reverse of the large copper coins struck during the reign of Muhammad II. See Plate I., Nos. 8a, 8b. Forty-one coins are catalogued, ten of them being also photographed. The two undated coins, numbered 435 and 436, are incorrectly assigned to the Ahmad Shah who reigned from H. 961 till H. 968. Their legends are clearly identical with those of coin No. 11 in this article, and the coins themselves were thus doubtless struck during the reign of the earlier Ahmad (Qutb al din), A. H. 855-863. The three coins, Nos. 437, 439, 439, which Lane-Poole assigns with some hesitation to "Muhammad Shah Pretender (?)" are probably foreign to Gujarat.
- 3. An admirable article entitled "Coins of the Muhammadan kings of Gujarāt," contributed by E. E. Oliver to the "Journal of the Asiatic Society of Bengal," Vol. lviü., Part I., No. 1—1889. The four pages of historical introduction are followed by "a genealogical tree of the "Gujarāt Kings, and a table showing the contemporary "rulers in Mālwā, Jaunpūr, Khāndesh, the Deccan, and "Dehli, taken from Lane-Poole's very handy graphic "scheme of the Muhammadan dynastics of India." Three plates supply rather roughly executed woodcuts of thirty-four coins, each of which is fully described, though not

without occasional mislections. The coins numbered 6 and 7 are not of the Ahmadäbäd but of the Muhammadäbäd 'urf Chāmpāoīr Mint, Nos. 11, 12, and 13 are Bahmanī coins, and Nos. 16 and 17 are almost certainly not of Gujarāt. No. 27, which is of precisely the same type as No. 13 of Plate I. of the present article, is a coin of Qutb al din Ahmad Shāh, not of the later Ahmad (III.). No. 28, whose true date is H. 863, not H. 963, was struck not by "Muhammad Shāh (?) Pretender," but by Mahmūd Shāh I. Cf. Nos. 15a and 15b on Plate II of this article. Nos. 29 and 30, being Jāmshāī Korīs of Navānagar, are incorrectly assigned to Muzaifar, the last Sultāu of Gujarāt.

- 4. The "Catalogue of the Coins of the Indian Museum," Part I., by Ches. J. Rodgers (1894). This portion of the Calcutta Museum Catalogue contains on pages 180—134 a chronological list of the kings of Gujarat, and a description of twenty-two coins, three of which are represented by photo-etching. Here again two of Qutb al din Ahmad Shāh's coins are assigned to the later Ahmad Shāh. The three undated coins, 7214-7216, I am inclined to attribute to Mahmad bin Lattf rather than to Mahmud II, and No. 8684 to Muzafiar III. rather than to "Muhammad Shāh (Interloper)."
- 5. "The Catalogue of the Coins collected by Chas. J. Rodgers and purchased by the Government of the Punjäb," Part II. (1894). Of this catalogue pages 132-134 contain a description of sixteen copper coins of the Gujarat Saltanat. No. 15, the same as No. 437 of the British Museum Catalogue, assigned to Muhammad Shah Pretender, should probably be relegated to some non-Gujarati series, perhaps to that of Malwa.

V. Cubinets of the Coins of the Gujarat Saltanet.

In writing the present article, I have depended not only upon my own cabinet of coins, but upon the aggregate resulting from combining all the collections of which catalogues have been published. Of

the different cabinets thus	Inid a	under	contribution,	the	following	table
indicates the contents:-						

Cabinet.	Gold.	Silver.	Billon.	Copper.	Total.
Thomas	. 6	12	1	29	48
British Museum	. 8	6	0	27	41
Oliver	0	14	p	20	31
Calcutta Muscom	9	1	0	19	23
Labor Museum	0	0	0	16	16
Taylor	0	113	11	299	423
Resultant Aggregate	9	116	12	303	440

The resultant collection contains no coin of the following years:—
H. 860, 866, 871, 875, 876, 877, 878, 953, and 975: thus in all between H. 828 (seemingly the first year when dated coins were issued in Gujarāt) and il. 980, nine years are unrepresented by any coin in any of the metals.

The sixteen gold coins in the above Cabinets are as follow: -

		Moraffar II,		Mahand l	H.	Mozaffar III.
British Museum .	19.6	H. 920, 929 9	146, 947,	919, 950,	956, 960	
Thomas	144	929 9	46, 947,	950,	960	97.7
Calcutta Museum			947		960	
Resultant Aggregate	116	H. 920, 929, 1	946, 947	949, 950,	956, 960	977

The twelve billon coins are five of the reign of Quib al din Ahmad II (85x, 861, 862, and two undated) and seven of the reign of Mahmad I. (863, 863, 864, 865, 867, 869, and 870).

In the aggregate collection the first dated coin in gold is of the year H. 920, in silver of H. 828 (followed, longo intervallo, by one of H. 884), in billon of H. 85x, and in copper of H. 829.

VI. Mint-towns.

Of the coins struck in Gujarāt during the reign of Ahmad I., a large number have in the obverse margins an inscription recording Ahmadnagar (Idar) as their place of mintage. Subsequent to Ahmad's death, comparatively few coins bear any mint-name, and of those in which it is present nearly all are of the reign of Maḥmūd I. There are only four cities in Gujarāt, of which we can confidently affirm that during the period of the Saltanat mints were established in them, and were for at least a few years in active operation. These four are the two cities founded by Ahmad—Ahmadābād and Ahmadnagar—and the two founded by Maḥmūd—Muṣṭafābād and Muḥammadābād (Chāmpānīr). It is doubtful whether a fifth mint was opened at Khānpūr, a small town on the River Mahi. We proceed to treat of each of these five:—

1. Ahmdāhād: حدد اباد , founded A. H. 818; A. D. 1411. Epithets: a.

Shahr mu'azgam, the great city.

b. الشرب Dār al Darb, the seat of the mint.

So far as I am aware, no silver coin of the Gnjarāt Saltanat atruck during the period of its independence bears Ahmadābād as the name of its mint-town. Nos. 4, 6, and 7 in Oliver's article are, indeed, assigned by him to that city, but the representations of those coins given in his Plate I. show that certainly two of the three, and in all probability the third also, issued not from the Ahmadābād mint, but from that at Muhammadābād.

The only copper coins that seem to bear the mint-name Shahr mu'azzam Ahmadābād are a few struck by Muzaffar III. in the years H. 977, 978. One of these is shown as No. 75 of Plate VI. of the present article. After comparing six, all of the same type, in my collection I incline to accept their marginal legend as reading objection.

Just possibly also the name Ahmadābūd may occupy the upper margin of the obverse of the copper coin struck in H. 970 and shown on Plate VI., No. 73.

The second epithet of Ahmadabad, Dar al Darb, is present on several of the coins that Akbar caused to be struck at the Ahmadabad

mint after his conquest of Gujarat in H. 980.* Mugaffar III., during the few months of his second reign in H. 991, evidently followed the example thus set by the Mughal Emperor, so that the few surviving coins of H. 991, whether in silver or in copper, bearing the Sultan Mugaffar's name, all specify their place of mintage under its full designation of دارالفرب المدايات. See Plate VI., Nos. 79 and 80.

It is extremely improbable that during the entire period of the Gujarat Salganat, the activity of the mint at its capital city should have been confined to the years 970, 977, 978, and 991—so improbable, indeed, is this supposition that one may safely hazard the conjecture that the Gujarat coins bearing no mint name (and these are the large majority) were all struck at the Ahmadabad mint. This being known as the first mint in Gujarat, first both in time and in importance, it was not deemed necessary to record the name of the city on the coins that issued from it. On the other hand, the comparatively very few coins struck at any minor mint in Gujarat would naturally beat, if only for purposes of differentiation, the distinctive name of the mint-town.

Ahmadnagar (Idar): احمد نگر, founded A.H. 829; A. D. 1425.
 Epithet (doubtful): شهر عهافور Shahr Mahānār, the city of great light.

What precisely was the honorific epithet assigned to the city of Ahmadnagar is difficult of determination from its coins. They clearly bear on their obverse margins the words مانور, followed by a term which on some of the specimens to hand resembles مانور. But the combination شهر صانور is certainly a strange one to be adopted as the title for a mint-town. I confess I am not satisfied as to the correctness of this reading, more especially as on several of the coins it seems doubtful whether the letters as there given admit of being read as Mabānūr. Compare Plate I. Nos. 4, 5, and 6.

From the founding of Ahmadaagar in H. 829 right on till Ahmad Shah's death in H. 846, each year witnessed an abundant issue of copper coins from the Ahmadaagar mint. Indeed it would seem that every dated copper coin of Ahmad I. was struck at that mint, whereas not a single copper coin, dated or otherwise, appears

^{*} On other coins of Akbar, Ahmadabad is styled دارالخلافة, the Seat of the Caliphate, or دارالطانت, the Seat of the Empire, and on a rupee of Rafi' al Darajat زينت البلاد the Beauty of Towns.

to have issued from it subsequent to Ahmad's death. Thus the period of activity of the mint at Ahmadnagar coincides with the last seventeen years of the reign of Ahmad I.

Muştalübüd : مصطفي باد, founded A. H. 874; A. D. 1469.
 Epithet : شهر اعظم Shahr a'zam, the very great city.

My collection contains only one silver coin certainly bearing the mint-name Mustafabad—an excellent specimen, dated H. 884. Unfortunately it came into my possession too late to admit of its being photographed for Plate II. of this article. It is a small coin, 6 inch in diameter, and weighing only 63 grains. Its obverse closely resembles that of No. 25, and its reverse (save for the date) is identical with that of No. 22.

The pretty little silver piece of the year H. 894, No. 29 on Plate III., I assign, but with some hesitancy, to Mustafabad. Two of the margins contain the words مُعَوا عَمْ , but whether the remaining two give the reading عمطفی باد not equally clear.

No. 36 on Plate III. is also a somewhat puzzling silver coin, but this too I assign provisionally to the Mustafabad mint. Its date, given on the reverse, is H. 905.

The copper coins that issued from this mint during the last quarter of the ninth century (Hijri) must have been fairly numerous, every year (except 831) from 879 till 892 being represented in my cabinet, The latest of the series is dated seemingly H. 906. Five of these are shown on Plate II., Nos. 21-25, though No. 22 is open to question, the upper margin (obverse) not being decipherable with absolute certainty. The variety of designs in these Mustafabad coins of Mahmud I, is noteworthy. In No. 21 the mint with its epithet Shahr a'gam occupies the margin circumscribing a circular area: in Nos. 22 (?) and 25 the mint-name is still relegated to the margin, but now we have the four margins that bound a square area: while lastly in Nos. 28 and 24, which exhibit no margin at all, the place of mintage is recorded in full as an integral part of the obverse legend. The two coins of H. 971, numbered 447 and 448, in the British Mnseum Catalogue, Muhammadan States, doubtfully assigned to Mustarābād, are, it seems, of the same type as that shown on Plate VI. as No. 78.

4. Muhammadabad: عبد اباد معرم, founded A. H. 889; A. D. 1484.

Epithet: شهر صكرم Shahr mukarram, the illustrious city.

This name, it will be remembered, was given to the city of Champanir on its capitulation to Mahmud I in 1484 at the close of a protracted seige. Champanir-Champa's city-is supposed to have derived its name from Champa, the Hindu founder of the town, which dates as far back as the eighth century of the Christian era. And it is by this name of Champanir alone that the city, now a desolate ruin, "except for a few Bhil and Naikda squatters," is known today. The coins struck at its mint record the name generally in its doubled form محمدا باد عرى جانيانير Muhammadabad 'uri Champănir, but occasionally, it would seem, the "alias Champanir" was dropped and the new name Muhammadabad alone retained. Compare Plate III., Nos. 34 and 39, and contrast with No. 33. Whether the full, or the shortened, designation was on the die from which the imperfect coins Nos. 31 and 41 were struck is difficult to say, but, from the general resemblance between these and No. 34, it seems عرى چانيا لير probable that the lost margins did contain the words The city's remarkable prosperity was reflected on its coins, for these are quite the most florid and the most elaborately designed of all in the series of the Gujarat Saltanat. In silver the issue must have been considerable-my cabinet contains some thirteen specimensbut I have never found a single copper coin bearing the name of this mint. If the exquisite workmanship of the silver coins is suggestive of the phenomenal prosperity that early attended the new Muhammadabad, so also its short-lived glory is betokened in the fact that the activity of the mint was restricted to but a few years, all comprised within the reign of Mahmud I. The earliest of its coins in my collection is dated H. 895, the latest H. 904, and we shall probably not be far wrong in assuming that the whole period during which the mint was working does not cover more than five and twenty years, say H. 890-915.

In one year subsequent to this period coins were again struck at the Champanir mint, but these can scarcely be classed among the coins of the Gujarat Saltanat. In H. 942 the Mughal Emperor Humayan swooped down upon the province, and gained possession of this important frontier-city. In commemoration of his victory, he forthwith caused coins to be struck both in silver and in copper. The silver ones bear Humayan's name, which is wanting on the copper; also on the silver the mint-town is given as simply Champanir (with the first vowel short), while in the copper is added the

epithet Shahr mukarram. On neither the silver nor the copper. however, do we find the name Mahammadābād, which even thus early would seem to have passed into desnetude. A unique copper coin in the Lähor Museum is of especial interest as briefly recording the conquest of Champānīr. Its obverse reads المجار المرابع عليه المرابع عليه المرابع عليه المرابع عليه المرابع عليه المرابع ا

5. Regarding the existence of mints at Ahmadabad, Ahmadaagar, Mustafābād and Muhammadābād-Chāmpānir, no manner of doubt can be entertained, but whether there was at any time a fifth mint at Khānpūr, خانبور, is a debatable question. On the Coin No. 44, Plate IV., the upper part of the obverse inscription clearly reads Al Sultan Mugaffar Shah: but what of the lower part? The date is certainly 921, and on two other coins of the same type now in my possession is also certainly 929. The decipherment of the words immediately above the date has proved very badling to me : but quite the best of various suggested readings is the one submitted by my friend, Mr. Nelson Wright, I. C. S. He reads the words as ضربت خانبور, Darbat Khanpar, 'Struck at Khanpar', and unquestionably the coins of H. 922, even better than the H. 921 coin shown on Plate IV., bear out this reading. Accepting it, we should on the evidence of these three coins add Khanpur to the list of the mint-towns in Gujacat, and should assign as the minimum period of the mint's activity the years \$1,921 and 922. Khūnpūr, or, to give it its full name, Khānpūr Wānkānir. is a town on the left bank of the River Mahi, and about midway between Baroda to the south and Dakor to the north. Here it was that in H. 855 Mahmud (I.) Khalji, Sultan of Malwa, encamped his army of invasion after plundering the city of Baroda. Subsequently, however, he marched northwards to Kapadwanj, where Qutb-al-din. the newly-chosen Sultan of Gujarat, inflicted on him a severe defeat. Khānpūr again figures, though not prominently, in the intrigues that attended the accession of Bahadur Shah in H. 932; and, late in the same reign, the Sultan, while at this place, appointed two of his most trusted officers to lead a strong army against the country of Bagar, East of Idar. I have failed, however, to discover a single reference to this Khanpur in the histories of the reign of Mugaffar II

(A.H. 917-932), and am unable to suggest any reason for his having caused coins to be struck in his name at that mint.

Lane-Poole has assigned, though doubtfully, a Gujarātī copper coin of H. 971 to the mint-town Shādīābād.* This reading must, I feel sure, be abandoned. Shādīābād is not in Gujarāt at all: but the name does occur on several of the coins of the neighbouring kingdom of Mālwā. Firishtā explicitly records as follows the origin of this epithet:—"Two days after the death of Sooltan Hooshung, "Ghizny Khan was crowned at Mando, and, assuming the title of "Sooltan Mahomed Ghoory, ordered that his capital might "henceforth be called Shadiabad Mando, or 'the City of Joy'; and "public prayers were read and coin struck in his name."

The following table gives the years of the dated coins in my collection that record their mints:-

Mint.			Silver.	Copper.
Ahmadnagar		***	None.	Each year from \$29 till \$46.
Muştafabüd	***	140	884, 8947, 906!	579, 880, each year from 882 till 892, 906 f
Muhammadābād without the 'n pānir).	(wit arf C	h or hām-	895, 896, 897, 898, 900, 902, 903, 904.	None.
Khaupur ? ?	549	***	921, 923	None.
Ahmadābād	169		991,	970 ? 977 ? 978 ? and one column and the doubtless struct in 991.

Of the first four mints in this table, not one seems to have been active for more than a very limited period, and I feel sure that all coins that do not themselves record their place of mintage may safely be assigned to the mint at Ahmadābād. In this connexion it is instructive to note that in Akbar's time at least this city, the crewhile capital of the Gujarāt Saltanat, bore the title of Dār al Darb, 'the Seat of the Mint'.

^{*} British Museum Catalogue of Indian coins, Muhammadan States, No. 446. This coin is not improbably the same as No. 78 on Plate VI. of the present article.

[†] Br. F. IV., 191.

VII .- Weights and Standards.

As to the existence of any square coins of the Gujarat Saltanat I am very sceptical. If any such were issued, their number was extremely small. Certainly the typical coins of the period were, with more or less precision, round in shape. The following lists, based upon measurements and weighments of copper coins, all of the reign of Ahmad I, demonstrate the futility of the attempt to classify them according to the length of their diameters. These lists show not only that coins of the same diameter may vary widely in their weights, but also that comparatively light coins may have a large, and comparatively heavy coins a small, diameter.

Diameter of 8 inch: weight in grains 146, 143.

	.75		**	18	146, 142, 140, 138.
9.9		31			145, 70, 69, 68, 67, 56.
12	-7	22	99	19	
-13	-65	***	17	19.9	142, 140, 138, 73, 72, 71,
					69, 67, 66, 64, 61.
	• 6	22	17	19	70, 61, 57, 55.
33	•55	24	11	63	70, 69, 34, 26.
42	-5	11	*1	.02	35, 33, 31, 30.
19	.45	99	-	.01	34.
-19	-4	NI-	94	**	32.
-					

Diameter of .55 inch : weight in grains 26.

71	*5	32	341	399	30.
17	.45	n	39	10	
**	-4	31	9.9	.68	32.

Diameter of '7 inch: weight in grains 56.

Diameter of '75 inch: weight in grains 188.

. 65 ,, ,, 142.

The fact is the "make" of these coins is quite too rough, and their thickness too arbitrary, to admit of their classification by size. It is, I am convinced, only by a comparison of the weights of the coins that we may hope to arrive at an approximately correct classification

Regarding the gold coins, indeed, no difficulty presents itself. In all only nine varieties have hitherto been catalogued, and of these seven weigh 185 grains each, one 179, and one 177. Clearly all the nine are thus of one and the same denomination.

But when we pass on to the consideration of the silver and copper coins of Gujarat, it becomes no easy matter to determine the different denominations current at one period or another, and the standard weight of each. So far as I am aware, no mint-records have survived to the present day, and of the coins themselves that have come down to us many are such poor specimens, so worn and battered through the vicissitudes of four hundred years, that one can at times do no more than hazard a guess as to their original weight. Certainly a large margin must be allowed for loss, but no data are available for determining the percentage of the total weight that may fairly be deducted over against such loss. Some proportion, however, must be postulated, and it has seemed to me that for the lighter copper coins we shall be within the mark if we assume that the loss through wear may equal one-seventh of the original full weight. The proportionate loss in the heavier copper coins and in all the silver, which were certainly in less circulation than the copper, would probably be not quite so large, and I have accordingly assumed that for these coins the loss by wear would not exceed one-tenth. Accepting these assumptions, a copper coin of originally, say, 49 grains in weight may be supposed to weigh now anything between 49 and 42 grains, and a copper, or silver, coin of originally, say, 150 grains may weigh anything between 150 and 135 grains.

Furth r, it is every way probable that some unit of weight was adopted such that the original weights of the coins of different denominations, when issuing from the mint, should be certain integral multiples of that unit. A careful study of the weights of the different coins in my collection inclines me to the opinion that both for silver and for copper this unit was 7.4 grains, or precisely four ratis, on the basis of Mr. Maskelyne's estimate of the weight of a ratis. Of

thisn nit the following multiples are represented in the silver coins of the Gujarat Saltanat : -

5, 10, 15, 20; 6, 12, 24; 8, 16, 32;

and in copper the multiples are

4,8; 5,10,20,30,45; 6,12,24;

thus evidencing ten different denominations both in silver and in copper. It does not seem, however, that coins of all these denominations were current simultaneously. The long reign of Mahmud I supplies us seven denominations of silver coins and the same number of copper; but in no other reign were coins struck of so many denominations. In the two following tables the silver and the copper coins of the Gujarat Saltanat are classified by weight. In these tables any two numbers connected by a hyphen indicate the superior and inferior limits of weight expressed in grains, and a subscribed number in brackets represents the number of coins known to me between these limits. Thus \$\frac{111-107}{(13)}\$ means 13 coins ranging in weight from 111 to 107 grains. For the rest, the tables are self-explanatory.

No. of denom- inations.	10	7	NaL	~	t's	21	09	10	4	ica .
Multiples of units.	8, 16, 32, 5, 10, 15, 20, 6, 12, 24,	23		20.	8, 6, 10, 20, 6, 12 .24,	13.	5, 15,	8, 16, 20	8, 16, 92,	16, 5, 10, 15, 24,
32 units.	236'8 to 213'2 gradus.								3.5	
24 unites.	177.6 to 160 grafus,	(3)			(6)				168-164	(2)
20 naltie.	148 to 133 grains.			146-137	116-128			187		
16 units.	118.4 to 106.6 grains.							01 1-711	110-107	(6)
16 unite.	111 to 100 grains.					111-101	∃ €	109.101		55
13 units.	88-8 to 76-1 grafina.				88-80	#E				
10 anits, u	7.6 10 63-4 grading.				(11)			s E	1	74-07
anks. o	53-2 Lo 50-7 gratios				37 (1)		1	57.54	38	
onite.	141 to 381 grains		-		(S)					
grita.	37 to 31.7 grains.				88		34			38
	1	7	1	ad 11.	1	1	1	1:	1 1	1
grains	w 7	:	11.0	n Alpm	1	1 =	3	111	-	111
Unit=7.4 grains	SILVER	Ahmad 1	II bearing and II	Quib al din Ahmad II.	Nahmid I	Muzaffar II	Bahadur	Mahmud III	Ahmad III	Muzaffir III

"These five coins are of billon.

, i i		o İ	+1	00	E .	20 1	13	9	, l	20
No. of denom- inations,	10				İ			1		
Multiples of units.	4, 8, 5, 10, 20, 30, 45, 6, 12, 34,	4, 8, 5, 10, 20.	5, 10, 20, 30.	10, 20, 30,	6,12,21.	10, 20, 30,	8, 20, 30, 13, 24.	8, 10, 20, 30, 12,	10, 20, 30, 13, 24,	10, 20 .30.
45 units	383 to 300 genius.				318					
30 puits.	222 to 200 grains.		215-210 (15)	910	230-205	218-215	217.205	216-200	910-214	214
24 nults,	177-6 to 160 gains.				176.162	176-164	172.165		176-163	157.162
go miks.	148 10 133 grains.	146.186	143-136	145-137	147-135	189	146-135	147-141	145-136	146-135
12 nulta.	88.8 10 76-1 grains.				85.80	33	85.77	85	86-81	88.80
10 unite.	74 50 63-4 gradue.	(81)	13.E	70-07	70-65	73-67		73-65	74.61	100
an iti	59.2 To 50.7 grains.	(3)					35	32		
G units,	44.4 to 88-1 grains.				43		1			
5 anits,	23-6 50 10 60 25-4 31-7 gration, gration.	(7)	22				1			
units.	23-6 to 25-4 grains.	38								1
	1	1	1	II Pu	1	1 1	1	1	1	1 :
grains	1	1	H	Abm	1 1	1	1	1	1	T. II
Unit=7-4 grains	Сорчин	Abund I	II pamanaha II	Outh al din Ahmad II	Mahmud 1	Mugaffar 11	Bahādar	Мађинда ПТ	Ahmed III	Mozaffar 111

That there should be so many as ten different denominations of silver coins, and the same number of copper is of itself a sufficiently formidable objection to the classification here tabulated; but what more than all else imparts to me in this connexion a certain sense of defeat is the fact that there still remain over a few coins that cannot be assigned a place in any of the above classes. Some indeed of the much worn copper specimens would find admission if the proportions of one-seventh and one-tenth, which we conjectured might perhaps represent the loss by wear, were slightly increased: but even after subtracting these we have a small irreducible residuum of coins that are with only one exception in good condition, vet all of eccentric weight. Three such are of silver. One undated, but of Muzaffar IP's reign, is but slightly worn, and weighs 92 grains: so that its proper place would be in a 13-unit class. The second is the unique, and every way extraordinary coin of Bahadur, dated H. 933, and shown on Plate IV, No. 51. In fairly good condition, it now weighs 130 grains, and is thus suggestive of an 18unit class. The third, also in good condition, would fall into the same class, as its weight is 131 grains. This coin was struck by Mahmud III in H. 960.

The "irreducibles" in copper are the following four:-

Bahadur, H. 943, much worn, yet weighing 257 grains.

Mahmud III, H. 944, a good specimen, 237 grains in weight (Plate V, No. 58).

Mahmud III, H. 947, weighing in its present fair condition 151 grains.

Mahmud III, H. 948, a coin not of pure copper, but of mixed metal, weighing 132 grains (Plate V, No. 61).

These four coins suggest classes of 40 (or 38), 33, 22 and 18 units respectively.

From the above discussion it would seem safe to draw the following as approximately correct general conclusions—any more precise statement being as yet unwarranted:

(a) Of silver coins there are at least six different classes, the weights ranging between 60-30, 90-60, 120-100, 150-130, 180-160, and 240-220 grains.

(b) In copper also the denominations were at least six, represented by the weights 60-25, 90-60, 150-130, 180-160, 220-200 and 330-300 grains.

VIII. " Cumulative " Legends.

The legends on the different coins issued during the reign of any one Sultan are not all identical. Occasionally, indeed, one lights upon coins bearing distinctly exceptional legends, and each such coin naturally calls for special notice and detailed description. Leaving these, however, for the time being out of consideration, it will be found that on some of the coins of a given king, certain wonted phrases or titles are shown, and others on others. Now it has seemed to me that by merely massing, or combining, all this more or less normal legend-material, we shall obtain what we may call the 'resultant' or 'camulative' coin-legend for each Sultan, which, as presenting a fairly complete register of the more usual coin-terms, may prove of service for purposes of reference. Accordingly, working on these lines, I have built up the following "cumulative" legends, distinctive of each of the nine Sultans of Gujarāt whose coins have survived to the present day.

1. Ahmad I., A. H. 813-846.

Ohverse: محمد شاة السلطان الاعظم ناصوالدنيا والدين ابوالفئي Reverse:

2. Muhammad II., 846-855.

السلطان معبد شاة ابوالحامد : Obserse : Reverse :

3. Quth al din Ahmad II., A. H. 855-863.

احبد شاة السلطان : Obverse : Reverse : Reverse : قطب الدنيا والدين اجبد شاة السلطان : Also Ohverse :

Reverse: خلافته خلافته

Mahmud I., A. H. 868—917.

المرالدنيا والدين ابوالفتع معبود شاة السلطان

Reverse:

الخليفة اميرالبومنين خادت خالانته

محبود شاة بن محبد شاة السلطان

Reverse:

Reverse:

Compare the reverse of the coins of Ahmad I.

Mugaffar II., A. H. 917-932.

مظفر شاء بين معيود شاء السلطان خلد الله ملكة Obverse:

شمس الدنيا والدين ابوالنصر المؤيد بقائيد الرحين *: Roverse

Bahadur, A. H. 932-943.

بهاد رشالا بن مظفر شال الساطان Obverse: قطب الدنيا والدين ابوالفضل Reverse:

Mahmud 1II., A. H. 943-961.

محمود شاء بن لطيف شاة السلطان Obverse:

فاصرالدنيا والدين ابوالفتم الواثق بالله الهذان † Reverse:

Ahmad III., A, H. 961—968.

احدد شاة بن محمود شاة السلطان عهد [year] Obverse: فياثالدنيا والدين ابوالعمامد المعقصم Reverse: بالله الرحورية

Mugaffar III., A. H. 968-980. 9.

مظفرشاة بن محمود شاة السلطان Ohverse:

شبس الدنيا والدين ابوالنصرالبويد بقائيدالرحمن « Reverse . Compare the reverse of the coins of Muzaffar II.

IX .- Catalogue of Coins on Plates I-VI.

Ahmad I., A. H. 813-846,

No. 1. Copper: 142 grains: Mint? Date?

احمد شاء السلطان Obverse:

with quatrefoil and circle over 7 of ناصرا لدنيا والدين

Reverse : 2. Copper: 34 grains: Mint?: Date? احدد شاء Obverse:

(with neither quatrefoil nor circle).

(on Plate upside down). Reverse :

138 grains : Mint? : Date? 3. Copper:

احيد شاة الباعلي Obverse : فاصوالدنيا والدين ابوالفتح Reverse :

The strengthoned by the strengthoning of the Merciful The truster in Allah the Gracious.

The attendant on Allah the Merciful,

No. 4. Copper: 69 grains: [Ahmadnagar]: H. 830.

Obverss: Square area

upper margin

left margin

(۲)

Reverse: Are ulas liberti

No. 5. Copper: 135 grains: Ahmadnagar: H. 835.

Obverse: As 4, also lower margin

right margin

Reverse : As 4, but year Are

No. 6. Copper: 142 grains: Alimadnagar: H. 837.

Obverse: Square area as 4, lower and right margins as 5.

Reverse: ما السلطان الاعظم ناصرالدنيا والدين معرب

Muhammad II., A. H. 846-855.

No. 7. Copper: 143 grains: Mint?: H. [8]46.

Obverse: الطان محمد شاء ابوالحمامد الطان فياث الدنيا والدين

No. 8a. Copper: 210 grains: Mint?: H. 850.

Obverse: معدد شاه بای محمد شاه بای معدد شاه بای محمد No. 8b. Copper: 217 grains: Mint?: Date?

Reverse: عابدارالضوب گردون قرص مهر و ماه باد

The legend on the obverse and reverse of No. 8 (a and b) forms the couplet,

May the coin of Muhammad Shah the Sultan, the Aid of the Faith, remain,

So long as in the sphere of the Seat of the Mint the orb of the sun and moon remains.

No. 9. Copper: 69 grains: Mint: H. [8] 52.

Obverse: — er الملطان المائيا والدين والد

No. 10a. Copper: 69 grains: Mint?: H. 853.

Queb al din Ahmad Shah II., A. H. 855-863.

No. 11. Copper: 140 grains: Mint?: H. 856.

Obverse: همد شاه السلطان عند مده المسلطان عند المسلطان عند المسلطان المرابط والمسلط والمس

No. 12. Copper: 140 grains: Mint ?: H. 858.

Obverse: السلطان المهد شاة السلطان المدنيا والدين المهد شاة السلطان المخابقة اميرالهومنين خلدت خلافته ١٥٨ المخابقة اميرالهومنين خلدت خلافته

No. 13. Billon: 144 grains: Mint?: H. 861.

Obverse: As 12.

Reverse: As 12, but year 861.

No. 14. Copper: 70 grains: Mint: H. 85 x or 86 x.

Obverse: معادة الطان معادة الطان الدينا والدين الدينا والدين

Mahmud I., A. H. 863-917.

No. 15a. Billon: 145 grains: Mint?: H. 863.

Obverse: الم الدنيا والدين ابوالفتح محمود شاء السلطان Reverse: مراه السلطان المال الما

No. 15b. Billon: 147 grains: Mint?: H. [8] 63.

Reverse: As 15a, but with top line clearer, and year-ir.

No. 16. Billon: 139 grains: Mint?: H. 863.

Obverse: السلطان ابوالفقع صعبود شاة السلطان Reverse: As 12, but year ۸۶۳

No. 17. Copper: 145 grains: Mint: H. [8] 64.

Obverse: محمود شاء بن محمد شاء السلطان الاعظم ناصوا لدنيا والدين عهد السلطان الاعظم ناصوا لدنيا والدين عهد السلطان الاعظم المرا لدنيا والدين عهد المرا لدنيا والدين عهد المرا لدنيا والدين عهد المرا لدنيا والدين عهد المرا لدنيا والدين عهد المرا لدنيا والدين عهد المرا لدنيا والدين عهد المرا لدنيا والدين عهد المرا لدنيا والدين عهد المرا لدنيا والدين عهد المرا لدنيا والدين عهد المرا لدنيا والدين عهد المرا لدنيا والدين عهد المرا لدنيا والدين عهد المرا لدنيا والدين عهد المرا لدنيا والدين عهد المرا لدنيا والدين عهد المرا لدنيا والدين

No. 18. Billon: 140 grains: Mint?: H. 867.

Obverse: As 17, with addition of year معرف المالين ابولفتي المولفتي المولفتين المولف

No. 19. Copper: 140 grains: Mint?: H. 827 (for 867).

Obverse: As 18, but year ATV (sic), doubtless for ATV
Reverse: As 18.

No. 20a. Copper: 135 grains : Mint ?: H. 868. الططان محمود شاة ابوالفتع ٨٦٨ Obverse: No. 21. Copper: 175 grains: Mustatābād: H. 870 or 879. محمود شاق السلطان Obverse: Circular area شهر اعظم مصطفی باد (؟) Margin Reverse: As 18, with addition of year AV- or AV4. No. 22. Copper: 215 grains: perhaps Mestalabad: H. 880. محمود شالا الطاس Obverse: Square area left margin other margins illegible. Reverse: As 18, with addition of year AA. No. 23. Copper: 171 grains: Mustafābād: H. 882. الملطان محمود شاة شهر اعظم مصطفى باد Obverse: Reverse: As 18, with addition of year AAF 24. Copper: 172 grains: Mustafabad: H. 883. No. Obverse: As 23. Reverse: As 18, with addition of year AAF 25. Copper: 217 grains: Mustafābād: H. 886, محمون شاء السلطان Obverse: Square area مصطفي upper margin other margins illegible. Reverse: As 17, but year AAT 26. Silver: 88 grains: Mint?: H. 890 or 900. No. Obverse : square area having peaked sides محمود شاة السلطان lower margin Ai. or 4... other margins illegible. السلطان الاعظم ناصرالدنيا والدين ابوالفتم Reverse: 27. Silver: 80 grains: Mint?: H. 891. Obverse: Circular area الطان (compare 21) margin illegible. Reverse: As 26, with addition of year At 1 28a. Copper: 65 grains: Mint? : Date? [محم]ود شاة بن محمد شاء السلطان Obverse: 29. Silver : 65 grains : Mustafābād ? : H. 894. No. صحبون شاق السلطان Obverse: Square area upper margin left margin مصطفى باد lower and left margins (doubtfully)

Outer linear and dotted circles,

Reverse: As 26, with addition of year Aque (sic).

Outer linear and dotted circles.

No. 30. Copper: 220 grains: Mint?: H. 896 or 897.

Obverse: Square area margins illegible.

Reverse: As 18, with addition of year A97 (or A9V).

No. 31. Silver: 88 grains: Muhammadābād: H. 900.

right margin

upper margin

left margin illegible.

lower margin

Reverse: As 26.

No. 32. Silver: 86 grains: Mint?: H. 900.

السلطان Square area السلطان lower margin other margins illegible.
Outer linear and dotted circles.

Reverse: As 26, also outer linear and dotted circles.

No. 33. Silver: 87 grains: Muhammadābād: H. 902.

Obverse: Square area right margin upper margin left margin lower margin محمود شاه السلطان شهر مکرم محمد باد (؟)

9-F dim

300

Reverse : As 26.

No. 34. Silver: 88 grains: Muhammadābād 'urf Chāmpānīr: H. 903.

Obverse: Square area having peaked sides محمود شالا السلطان margins—lower, right, upper, left, lower—

ضرب شهر مكرم محمداباه عرق چانپانير ٩٠٣

Reverse: As 26.

No. 35. Silver: 65 grains: Mint?: H. 904.

Obverse: Square area سعبون شاء السلطان margins illegible.

Reverse: As 18, with addition of year 4 .F

No. 36. Silver: 89 grains: Muştafābād?: H. 905.

محبود شاة السلطان Square area مجبود شاة السلطان المجبود شاة السلطان المجبود شاة السلطان المجبود شاة السلطان المجبود المجبود المجبود شاة السلطان المجبود المجب

Reverse: As 26, with addition of year 9-6 and outer linear and dotted circles.

This coin is evidently closely related to No. 29.

No. 37. Copper: 318 grains: Mint?: H. 905.

obverse: Curved diamond area سعبره شاء السلطان margin lower and to right وهوه ماه other margins illegible.

Reverse: As 26.

No. 38. Silver: 88 grains: Mint?: H. 912.

Obverse : Square area having peaked sides محمود شاء السلطان margins illegible.

Reverse: As 26, with addition of year 117

No. 39. Silver: 176 grains: Muḥammadābād 'urf Chāmpānīr: .

Date ?

السلطان محمود شاه supper and left margins [السلطان محمود باد عرف چانپا[نبر] lower and right margins illegible.

Reverse: As 26.

No. 40. Silver: 160 grains: Mint?: Date?

Obverse: Square area الطان محمد شاء السلطان margins illegible,

Reverse: As 26.

No. 41. Silver: 85 grains: Muhammadābād: Date?

معمور شاة السلطان Square area having peaked sides معمور شاة السلطان right margin معمود ابان معمود ابان معمود ابان other margins illegible.

Reverse: As 26.

No. 42. Copper: 141 grains: Mint?: Date?

Obverse: Square area السلطان margins illegible.

Reverse: As 18.

No. 43. Copper: 168 grains : Mint ? : Date?

محبود شاة السلطان Obverse: Circular area margin illegible.

As 18.

Reverse:

Muzaffar II, A. H. 917-932.

No. 44. Silver: 110 grains: Khanpur ?: H. 921.

On the Plate the obverse and reverse of this coin occupy each the other's position.]

Obverse: * In wavy circle لسلطان مظفر شاة ضربت خابيور

Recerse: In plain circle المويد بقائيدا الرحمن شمس الذنيا والدين ابوالنصو

45. Copper: 173 grains: Mint?: H. 925. Obverse: In square having doubled sides, each peaked: مظفر شاع بن محمود شاع السلطان معه

Reverse: As 44 (doubtful).

46. Silver: 110 grains; Mint?: Date 927.

مظفر شاء بن محمود شاء السلطان Obverse: In circle ۹۲۷ Reverse: As 44.

47. Silver: 104 grains : Mint? : H. 929.

Obserse: In circle circumscribing a square whose sides are peaked:

خلدا لله (?) عظفر شاة بن صحيود شاة السلطان و٢٩

Reverse: As 44, with outer linear and dotted circles.

No. 48. Silver: 106 grains: Mint?: H. 930.

Obverse: As 45, but year 97. Reverse: As 44.

No. 49. Copper: 159 grains: Mint?: H. 932.

مظفر شاة بن محمود شاة السلطان Obverse : In circle شهس الدنيا وابوالإنصر] ٩٣٢ Reverse:

No. 50. Silver: 107 grains: Mint?: Date? Obverse: In square having peaked sides:

الطان مظفر شاء خلد الله ملكة

^{*} The legend in the lower half of the obverse of this coin is doubtful. For the provisional reading here given I am indebted to my friend Mr. H. Nelson Wright.

Reverse: As 44.

This coin may be of Muraffar III., to whom it is assigned in the Brit. Mus. Catal, Muhammadan States, No.440.)

Bahüdur, A. H. 932-943.

No. 52. Copper: 172 grains: Mint?: H. 934.

Obverse: In circle السلطان margin illegible.

No. 58. Copper: 217 grains: Mint ?: H, 988.

Obverse:(?) الطال (؟) Recerse: As 52, but year ۱۳۸ near the middle.

No. 54. Copper: 207 grains: Mint P: H. 988.

Obserse: As 53.

Reverse: As 52. but year 474 at bottom.

No. 55. Silver: 34 grains: Mint?: H. 941.

Obverse: In double circle, each scalloped, السلطان سنة الماري سنة العالم الماري الماري سنة العالم الماري سنة العالم الماري سنة العالم الماري سنة العالم الماري ال

No. 56. Copper: 82 grains: Mint?: H. 943.

Obcerse: السلطان مطفر السلطان As 52, but year المدادة

No. 57. Silver: 111 grains: Mint: H.[9]41 ?

Obverse: In circle السلطان مظفر شاة السلطان Reverse: As 52, but date illegible — perhaps [1]11

Mahmad III, A. H. 943-961,

No. 58, Copper: 237 grains: Mint?: H. 944.

Obverse: Square area
lower margin
other margins illegible.

This most interesting coin merits especial notice. Both it and No. 55 were presented to me by Mr. H. Nelson Wright of Allahabad.

ناصر الدنيا والدين Square area Reverse : (2) man lower margin other margins illegible.

59. Copper: 154 grains: Mint ?: H. 945. محمود شاع بن لطيف شاء السلطان Ohverse: ناصر الدنيا والدبن ابوالقتم دعه Reverse:

60. Mixed coppery metal : 147 grains : Mint? : H. 945. No. محمود بن لطيف شاة السلطان In circular area Obverse: lower margin 3150 remainder of margin illegible.

فاصر الدليا والدين ابوالفتي Reverse :

61. Mixed coppery metal: 132 grains: Mint?: Date 948. No. Obverse: In circular area, as 60. margin illegible.

Reverse : As 59, but year 1FA

62. Copper: 144 grains: Mint ?: H. [9]55. No.

محمود شاه Obverse: Square area right margin other margins illegible.

ناصرا لدنيا والدين دهـــ Reverse:

63. Silver: 113 grains: Mint 1: H. 957. Olverse: In square having peaked sides,

محمود شاة بن لطيف شاة اللطان ٧٥١

فاصراله ليا والهين ابو الفقي الواثق بالله المنان

64. Silver: 54 grains: Mint P: H. 961. No.

محمود شاء بن لطيف شاء السلطان Obverse: In circle margin illegible.

الواثق بالله المذان [ابوال]غقع ناصر[الدليا : Reverse

65. Silver: 111 grains: Mint ?: H. [95]9? Obverse: As 64.

Reverse: As 64, but year-9 (doubtful).

66. Mixed bronze-like metal : 141 grains : Mint? : Date? No. Obverse: In circle, as 60.

margin blank.

ناصرالدنيا والدين ابوالفتح Reverse:

Ahmad III., A. H. 961-968.

No. 67. Copper: 168 grains: Mint? H. 961 or 964.

Obverse: Square area

احمد شاة الطان

margina illegible.

غياث الدنيا والدين ابوالمحامد سنة (٢) Reverse : ١٦٥ or ١٦١ (٢)

No. 68. Silver: 222 grains: Mint ?: H. 963.

Obverse: In square having double sides, each peaked,

احمد شاة بن محمود شاة السلطان عهد ١٦٣

عياث الدنيا والدين ابوالمصاعد المعتصم :Reverse

بالله الرحس

No. 69a. Copper: 71 grains: Mint?: H. 963. Obverse:

احدد شاء ١٣٠

No. 70a. Copper: 217 grains: Mint?: Date?

Obverse: Square area

الحيد شاع

margins illegible.

Mugaffar III., A. H. 968-980, and 991-992.

No. 71. Silver: 110 grains: Mint?: H. 968.

مظفر شاه بن محمود شاه السلطان ما ۹۹۸ مطفر شاه بن

Reverse: منا والدين ابوالنصر المؤيد بقائيد

[الرحين]

No. 72. Silver: 114 grains: Mint?: H. 969.

Obverse: In scalloped circle, as 71 but year 374

Reverse: As 71.

No. 73. Copper: 144 grains: Ahmadabad?: H. 970.

Obverse: Square area ۹۷۰ هڪفرشاء

margins illegible-perhaps traces of

شهرمعظم احدداباد

Reverse: | 14 | [of they] | 14 | Common | 14 | Common | 14 | Common | 14 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common | 15 | Common |

No. 74a. Copper: 214 grains: Mint?: H. 971

Obverse: In circle ۱۷۱ ۱۹۷۱ مطفر شاه

No. 75. Copper: 175 grains: Ahmadābād: H. 977.

Obverse: Circular area syv #2 paho margins illegible, but, from comparison with other specimens of this type, would seem to read

شهر معظم احمداباد

Reverse :

شبس الدنيا والدين

Some unusual symbols are present in both the upper and the lower portions of the reverse.

No. 76. Silver: 67 grains; Mint ?: H. 978.

Obverse : Square area, peaked sides, وهفر شاها السلطان ٩٧٨ مهفر شاها السلطان معنى

Reverse: As 71.

No. 77. Copper: 138 grains: Mint?: Date?

Obverse: السلطان مظفر شاء Reverse: والدين

No. 78. Copper: 14S grains: Mint?: H. 971.

Oliversa: In circle مطفر شاء ۱۷۱ معطفر شاء الا قرص مهر وهاء Roverse:

This reading of the difficult inscription on the reverse has been supplied by Mr. Nelson Wright, I.C.S. If we may take "coin remain as long as the orb of the sun and moon." There seems to be some connexion between this inscription and that on 86.

No. 79,* Silver: 174 grains: Alimadabad: H. 991.

Obserse: In double linear square with dots between the lines,

السلطان مظفر شاة ابن محمود شاة 191 احمدابان lower margin other margins illegible.

Reverse: In double linear square with dots between the lines,

the kalimah وسول الله محمد رسول الله الاالله محمد رسول الله الاالله محمد المي بكر الله الإالله محمد المي بكر right margin (probably) معمد ومدال عمر other margins illegible.

No. 80. * Copper: 85 grains: Ahmadābād: [H. 991].

Obverse: [شاه] مظفرشاه بن معمود [شاه] دارالضوب احمدابان

Coins Nos. 73 and 80 were struck during Muzaffar HFs second reign
 A. H. 991-992.

No. 81. Silver: 72 grains: Mint?: Date?

Obverse: अशिवधण ३14 , ebo - VA OF 31A (for 9VA)

Reverse: As 72, but the legend is very degenerate.

A Katar, or Rajput dagger, is represented in the lower part of the field of the reverse.

This coin is a Kacch Kori, struck during the reign of Rayadhanprobably Rayadhan I. (A.D. 1666-1697). The Ra'os of Kacch retained on their coins, along with their own names written in Devanagari, the name of Muzaffar (III.) of Gujarat and the year 978, both in Persian characters. This type of coin continued to be struck until recent times, but, as the years passed, the figures of the date and the letters of the Persian legend on the reverse became ever more and more degenerate.

No. 82. Copper: 189 grains: [Navanagar]: Date?

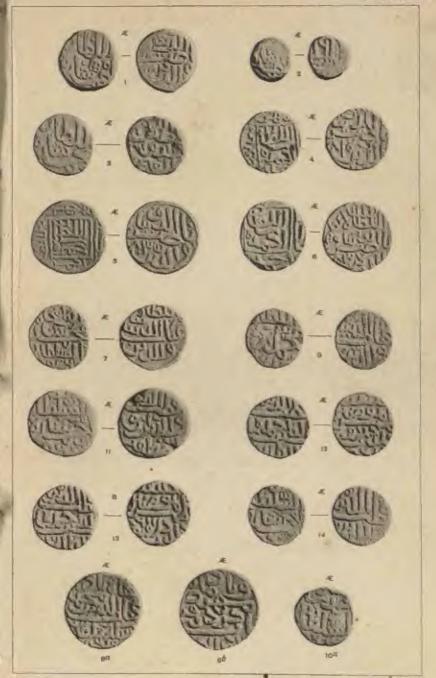
প্রান্ত الطان المطفر شاء السلطان (for ۹۷۸).

Reverse: A very degenerate form of the legend on the reverse of Coin No. 72.

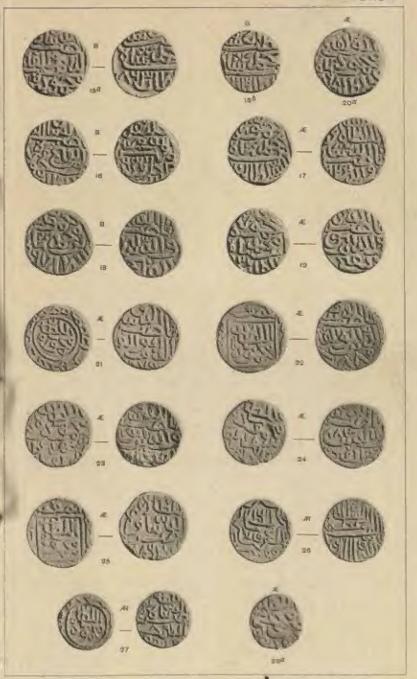
This is a copper coin of the Navanagar State, a rough imitation of the coins struck by Muzaffar III., before Akbar's conquest of Gujarat.

For the admirable plates that accompany this article I am indebted to my esteemed and learned friend Mr. Henry Cousens, M.R.A.S., Superintendent of the Archeological Survey, Western India. With his unfailing kindness he offered to take casts in plaster, and from them photographs, of all coins that I might select for the purpose; and it was this most generous offer of hisan offer entailing much tedious labour on his part-that more than all else encouraged me to undertake the writing of the present article. Never before have photographic plates been prepared representing so complete a set of the coins of the Gujarat Saltanat, and by this valuable contribution Mr. Consens has placed the readers of this Journal under a deep debt of obligation.

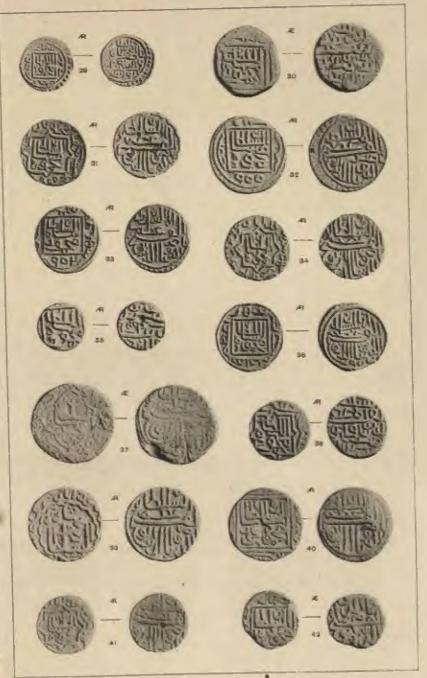
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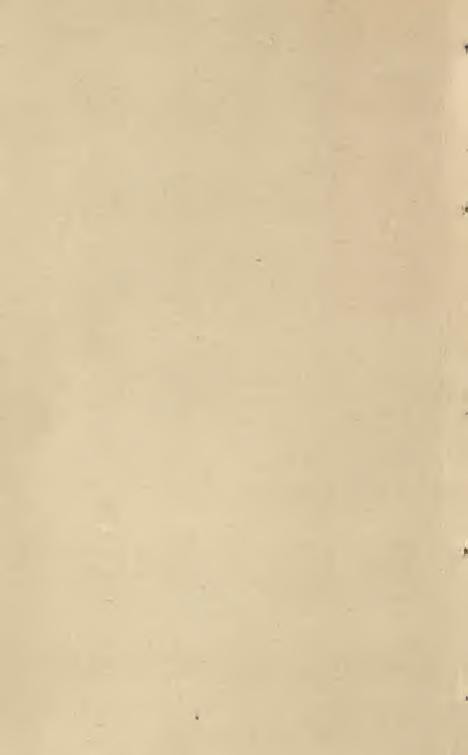


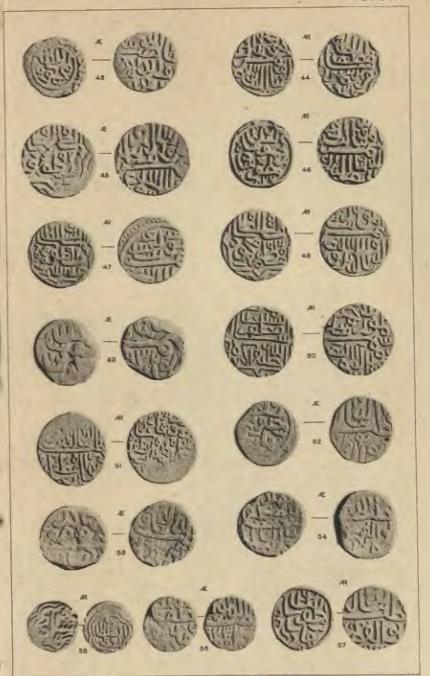




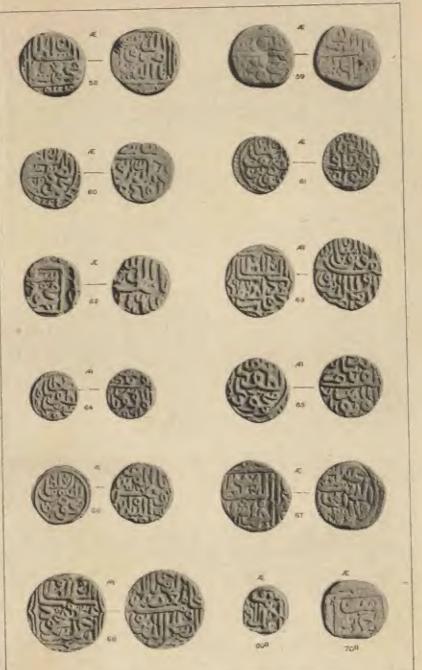




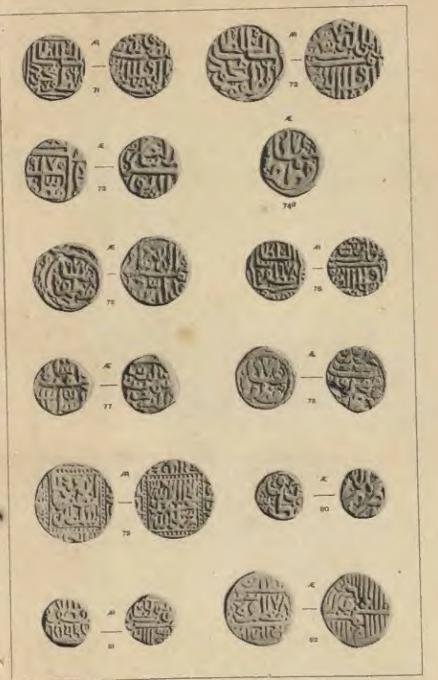














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